

# Panasonic

## GENERAL CATALOGUE

ELECTRICAL CONSTRUCTION MATERIALS





# TO THE NEXT STAGE

We are proud to introduce to the European market our Wiring Devices, the original product category that has helped built Panasonic's legacy for almost a century.

Forged in the company history since 1918, Panasonic Wiring Devices over the years has offered long lasting products, based on safety and comfort with unique and highly advanced manufacturing technologies.

We, at Panasonic are committed to expand our concept of safety and comfort to all of our customers in Europe by providing a wide range of products including Home Appliance Devices, Audio Visual products and now, our Wiring Devices.



*Panasonic Original Product  
1918  
Attachment plug*





# Panasonic

Panasonic provides various products such as home appliance devices, AV's products and electrical equipment to meet the needs of each individual customer while providing better living for people around the world.

## Appliances Company

TV, video equipment, air-conditioners, refrigerators, washing machines and other home appliance devices.



## Life Solutions Company

Wiring devices, lighting, solar photovoltaic systems, housing equipment, ventilation and air-conditioning equipment, etc.



## AVC Networks Company

Aircraft in-flight entertainment systems, PCs, digital cameras, projectors, surveillance cameras, etc.



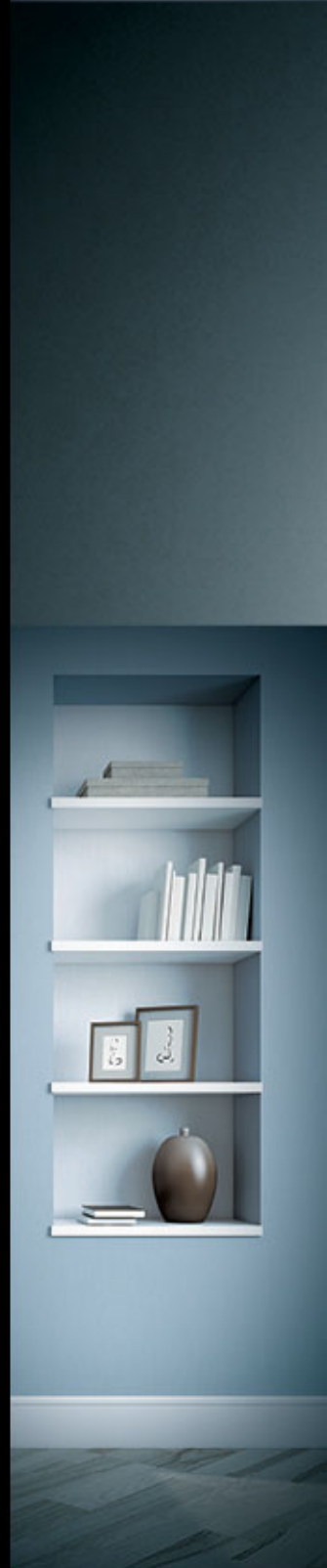
## Automotive & Industrial Systems Company

Car-use-multimedia-related equipment, lithium-ion batteries, storage batteries, electronic components, automation controls, etc.



## Industrial Solutions Company

The Industrial Solutions Company proposes an extensive range of solutions in the B2B business areas including electronic components, FA and industrial devices, electronic materials and batteries.



## PRODUCT LINEUP

P06

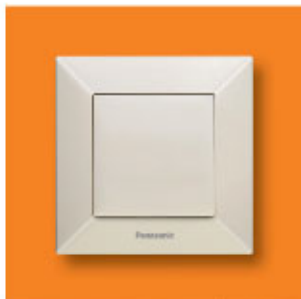
### Karre Plus



Available in various combinations to suit all tastes, Karre Plus completes the decorations with its colors, material options, and its unique design.

P30

### Arkedia Slim



Arkedia Slim adds delicacy and harmony to all living spaces.

P50

### Thea Blu



Thanks to its unique design and blue light, Thea Blu shows its aesthetical and technological difference in wiring devices.

P68

### Pacific



With its IP54 rating, Pacific provides safe and secure usage against water splashing and dust.

P82

## Single Plug Socket



With Panasonic sockets, you have security and convenience for your high-tech devices.

P84

## X-tendia



X-tendia offers the comfort of usage as it can be fixed or hanged on a certain surface as required thanks to its specially designed hanging bracket.

P94

## Distribution Boxes



Safety and an aesthetic view with smart design...

P103

## Technical Specifications



modern  
design



# Panasonic



karre plus



Privileged quality, high technology, modern design and functionality draws the border line of the excellence. Karre Plus perfectly draws a square with its style pleasing every taste and interprets the elegance again.

# pure minimalism



Karre Plus addresses to the ones preferring a simple but attractive style with its white and beige products designed by minimal concept. With its elegant form and style matching almost each furniture, these two alternatives of Karre Plus are among the indispensable ones of all times.



To meet the expectations at each point perfectly is the starting point of Karre Plus. Karre Plus taking the minimal style to the top on its own field with its design offers a product range enriched by alternatives from thermostat to the switches and sockets.



karre plus

Colors

# modern colors stylish materials



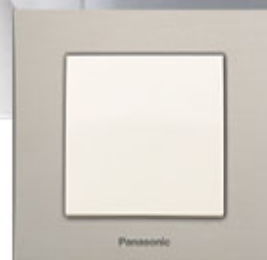
## Karre Plus

Enriching Karre Plus concept brings the white and beige, as its classic colors, and minimal elegance to the living spaces.



## Karre Plus Metallic Colors

Karre Plus designs with expanded lines through metallic colors accompany the trends of today.



## Karre Plus Eloxal

Calm and pure Karre Plus line exposes the brilliance of Eloxal and puts forward its difference with silver, black and bronze colors.





**Karre Plus Solid Wood**  
Karre Plus shapes the natural materials and thus the result is perfect. With Oak, Walnut, Cherry options, Karre Plus completes the decorations.



**Karre Plus Glass**  
Unique harmony between glass and Karre Plus with claret red, light green, black color options, Karre Plus Glass addresses to the ones who wants more.



**Karre Plus Corian**  
Above-the-line material and Karre Plus design gets together in Corian series.



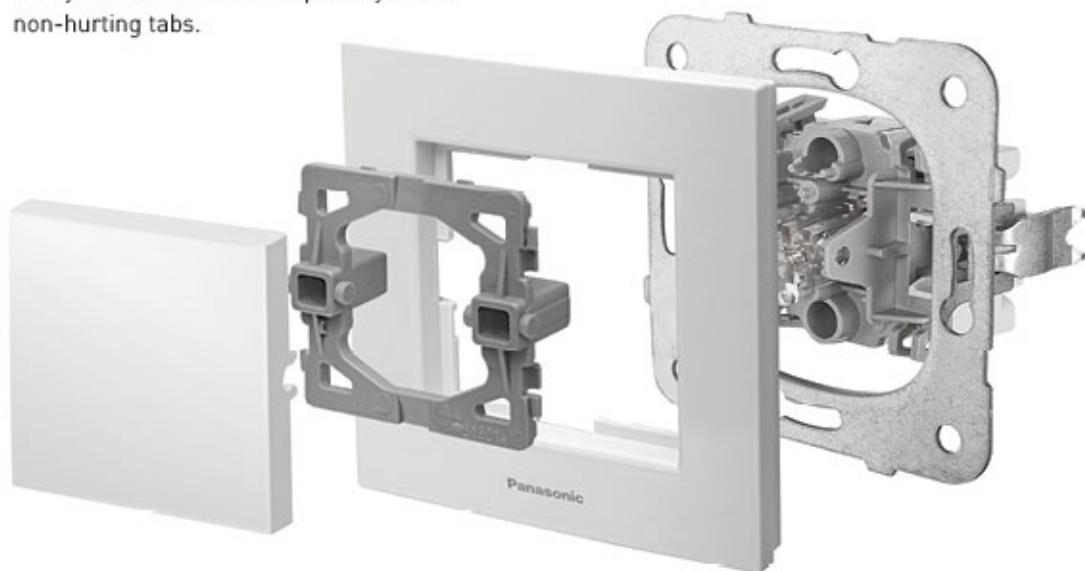
# fascinating anatomy

## Mechanism: Thinness and resistance

Resistant metal frame with a thickness of 1 mm ensures the desired performance during the installation. Extra details added to the metal frames provide help to make the alignment as desired. Assemblies are safely carried out with its specially rolled non-hurting tabs.

## Retainer: Strong and durable

Retainer that is designed with an ideal proportion to fasten the button and covers securely meets the expectations for endurance and strength desired during the usage and replacement of covers.



## Frame: Chic and modern

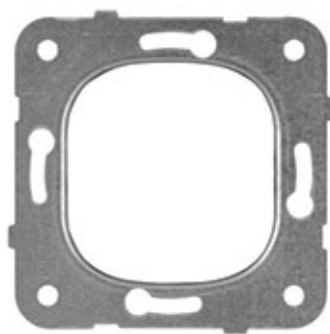
Frames in square forms with modern designs having two-unit, three-unit, four-unit, five-unit, six-unit options that can be used vertically and horizontally according to the decorations offer the trends of today in its color alternatives.

## Button: Single, double or illuminated options

Replaceable buttons and covers with single, binary or illuminated options are available in different colors.



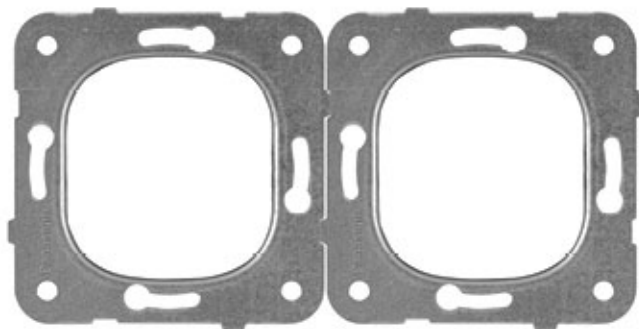
LED lighting in illuminated switches



Resistant metal frame with a thickness of 1 mm



Non-hurting rolled special tab structure



Details assisting the alignment added to the metal frame for perfect assembly

karre **plus**

Electronic  
Products

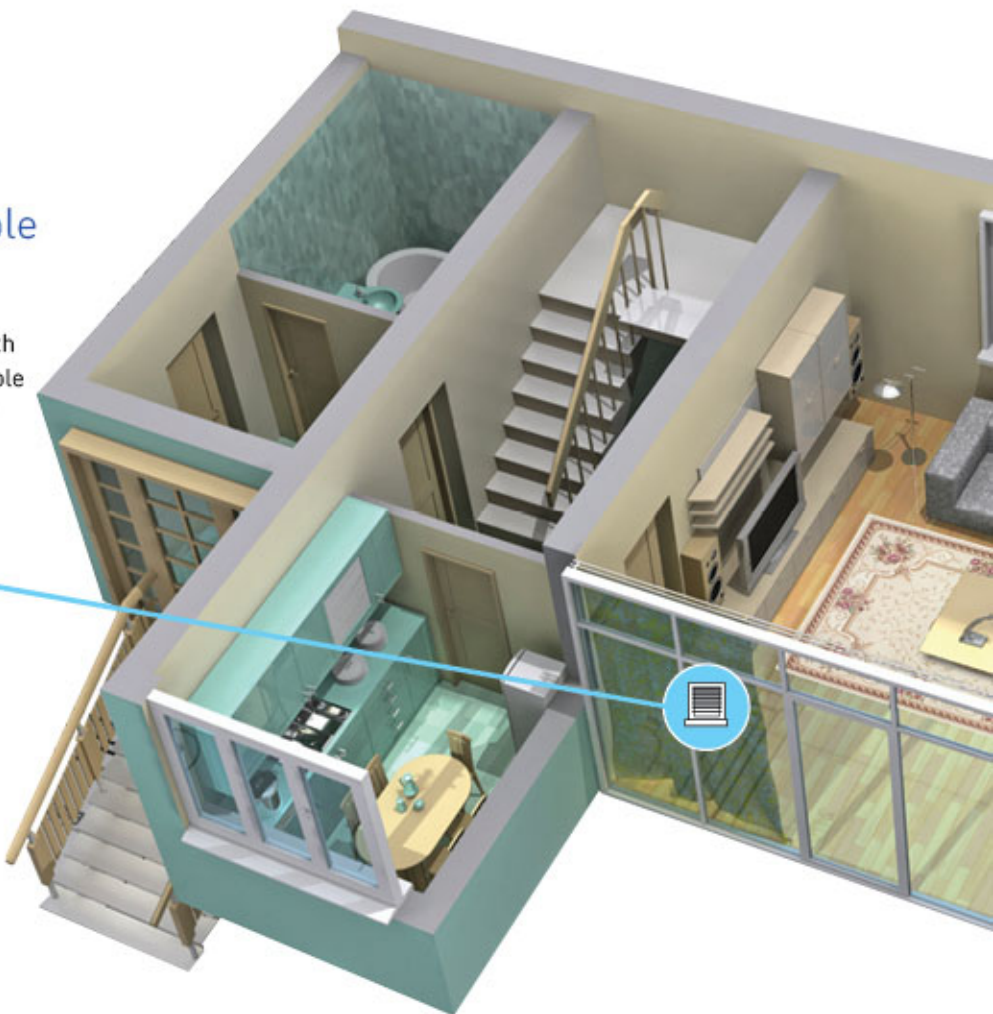
# modern choices modern homes

## Digital Programmable Shutter Control

Programmable Shutter Control with both daily and weekly programmable digital display having special theft scenario.



Digital Programmable Shutter Control  
Graphic LCD display  
Easy-to-use menus  
Power reserve exceeding 6 hours  
Semi-open, open, closed modes  
Summer / Winter - 2 separate weeks scheduling feature





## PRO Dimmer Family

Meet new PRO DIMMER offering comfort, coziness and superior protection with its technology and design.



**RLC PRO Dimmer**  
Smart dimmer feature  
Overcurrent Protection  
Overload protection (thermal)  
RLC - 20W - 350W  
R, L and C load types

**RL PRO Dimmer**  
Short-Circuit Protection  
Overload protection (thermal)  
20W - 500W, R and L load types  
Two-way feature

**RC PRO Dimmer**  
Short-Circuit Protection  
Overload protection (thermal) 40W - 400W, R and C load types  
Two-way feature

**1-10V Potentiometer**  
Dims the fluorescent lamps by connecting to the dimmable ballast.  
Switching current is 6A

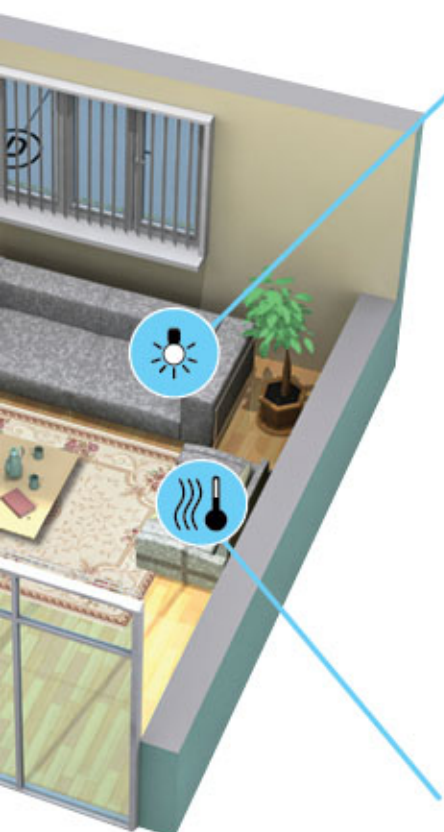
**Universal Dimmer 3-150W**  
Central & Delay Switch functions Ability to be controlled from multiple points with Light Switch Compatible with incandescent, halogen and new generation LED lamps

- 5 different models as RL, RC, RLC, 1-10V dimmers and universal dimmer according to the lighting types to be used.
- Superior protection against the errors arising from installation and lighting with Over Load and Short Circuit Protection Feature.
- Ease of turning on and off by a single touch thanks to this Push On-Off feature
- Two-way feature in PRO RL and PRO RC series.
- Compliance with all dimmable lamp types with load identification feature in PRO RLC series



## Analog and Programmable Digital Thermostat

Temperature setting with high precision thanks to the special PI algorithm! Programmable Digital Thermostat with backlit, user-friendly menu supported by 7 languages.



**Analog Thermostat**  
Temperature setting between 10°C - 30°C  
±1°C measurement precision  
Warning lamp  
Protection against freezing



**Programmable Digital Thermostat**  
Temperature setting between 5°C - 30°C  
±1°C measurement precision  
Graphic LCD display  
Menu to use easily  
Power reserve exceeding 6 hours  
Outside, at home and night modes  
Summer / Winter - 2 separate weeks scheduling feature (weekday, weekend, whole week)  
Protection against freezing

## Switches (Complete)

WKTC0001-2 ☐ ☐

One-way Switch  
10AX, 250V~  
Color ☐ ☐



WKTC0002-2 ☐ ☐

One-way Switch, Illum.  
10AX, 250V~  
Color ☐ ☐



WKTC0009-2 ☐ ☐

2-gang One-way Switch  
10AX, 250V~  
Color ☐ ☐



WKTC0010-2 ☐ ☐

2-gang One-way  
Switch, Illum.  
10AX, 250V~  
Color ☐ ☐



WKTC0003-2 ☐ ☐

Two-way Switch  
10AX, 250V~  
Color ☐ ☐



WKTC0004-2 ☐ ☐

Two-way Switch, Illum.  
10AX, 250V~  
Color ☐ ☐



WKTC0016-2 ☐ ☐

One-way Push Button  
10AX, 250V~  
Color ☐ ☐



WKTC0017-2 ☐ ☐

Push Button, Illum.  
10AX, 250V~  
Color ☐ ☐



WKTC0019-2 ☐ ☐

Push Button with  
Bell Symbol  
10AX, 250V~  
Color ☐ ☐



WKTC0020-2 ☐ ☐

Push Button w Label,  
Illum. 10AX, 24V~  
Color ☐ ☐



WKTC0018-2 ☐ ☐

Push Button with  
Key Symbol, 10AX, 250V~  
Color ☐ ☐



WKTC0005-2 ☐ ☐

Intermediate Switch  
10AX, 250V~  
Color ☐ ☐



WKTC0022-2 ☐ ☐

Shutter Control,  
Push Button  
10AX, 250V~  
Color ☐ ☐



WKTC0011-2 ☐ ☐

2-gang Two-way Switch  
10AX, 250V~  
Color ☐ ☐



WKTC0012-2 ☐ ☐

Double One-way Switch  
10AX, 250V~  
Color ☐ ☐



WKTC0013-2 ☐ ☐

Double One-way  
Push Button  
10AX, 250V~  
Color ☐ ☐



WKTC0043-2 ☐ ☐

2-pole Switch  
16AX, 250V~  
Color ☐ ☐



WKTC0044-2 ☐ ☐

2-pole Switch, Illum.,  
16AX, 250V~  
Color ☐ ☐



WKTC0015-2 ☐ ☐

3-gang One-way Switch  
10AX, 250V~  
Color ☐ ☐



WKTC0025-2 ☐ ☐

Emergency Push  
Button with Cord  
10AX, 250V~  
Color ☐ ☐



**Sockets (Complete)**
**WKT0201-2** □□

Socket 2P  
16A, 250V~  
Color ○ ●


**WKT0211-2** □□

Socket 2P, Safety Shutter  
16A, 250V~  
Color ○ ●


**WKT0202-2** □□

Socket 2P+E  
16A, 250V~  
Color ○ ●


**WKT0212-2** □□

Socket 2P+E, Safety Shutter  
16A, 250V~  
Color ○ ●


**WKT0210-2** □□

Socket 2P+E, Lid and Safety Shutter  
16A, 250V~  
Color ○ ●


**WKT0213-2** □□

Socket 2P+E French, Safety Shutter  
16A, 250V~  
Color ○ ●


**WKT0217-2** □□

Socket 2P+E French,  
Lid and Safety Shutter  
16A, 250V~  
Color ○ ●


**WKT0204-2** □□

Double Socket 2P  
16A, 250V~  
Color ○ ●


**WKT0214-2** □□

Double Socket 2P, Safety Shutter, Comp.  
16A, 250V~  
Color ○ ●


**WKT0205-2** □□

Double Socket 2P+E  
16A, 250V~  
Color ○ ●


**WKT0215-2** □□

Double Socket 2P+E,  
Safety Shutter  
16A, 250V~  
Color ○ ●


**WKT0216-2** □□

Double Socket 2P+E French,  
Safety Shutter  
16A, 250V~  
Color ○ ●


**WKT0231-2** □□

USB Charger Socket 5V-2A  
Color ○ ●


**Variety of Colors**

White Beige



The last 2 characters  
in □□ of product numbers  
show the item color.

○ White — WH  
● Beige — BG

**Type of Terminals and Electrical Cables**

|  |                       | Solid Wire             | Stranded Wire          | Flexible Wire |
|--|-----------------------|------------------------|------------------------|---------------|
|  | <b>Screw Terminal</b> | 1.0-2.5mm <sup>2</sup> | 1.0-2.5mm <sup>2</sup> | —             |
|  | <b>Screw Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

## Switches (Complete)

**WKT0101-2** 

One-way Switch  
10AX, 250V~  
Color  



**WKT0102-2** 

One-way Switch, Illum.  
10AX, 250V~  
Color  



**WKT0109-2** 

2-gang One-way Switch  
10AX, 250V~  
Color  



**WKT0110-2** 

2-gang One-way Switch, Illum.  
10AX, 250V~  
Color  



**WKT0103-2** 

Two-way Switch  
10AX, 250V~  
Color  



**WKT0104-2** 

Two-way Switch, Illum.  
10AX, 250V~  
Color  



**WKT0126-2** 

Two-way Push Button  
10AX, 250V~  
Color  



**WKT0116-2** 

One-way Push Button  
10AX, 250V~  
Color  



**WKT0117-2** 

Push Button, Illum.  
10AX, 250V~  
Color  



**WKT0119-2** 

Push Button with  
Bell Symbol  
10AX, 250V~  
Color  



**WKT0120-2** 

Push Button w Label,  
Illum. 10AX, 24V~  
Color  



**WKT0118-2** 

Push Button with  
Key Symbol, 10AX, 250V~  
Color  



**WKT0105-2** 

Intermediate Switch  
10AX, 250V~  
Color  



**WKT0122-2** 

Shutter Control,  
Push Button  
10AX, 250V~  
Color  



**WKT0111-2** 

2-gang Two-way Switch  
10AX, 250V~  
Color  



**WKT0112-2** 

Double One-way Switch  
10AX, 250V~  
Color  



**WKT0113-2** 

Double One-way  
Push Button  
10AX, 250V~  
Color  



**WKT0127-2** 

One-way Switch, Illum.  
with Control Light  
10AX, 250V~  
Color  



**WKT0143-2** 

2-pole Switch  
16AX, 250V~  
Color  



**WKT0144-2** 

2-pole Switch, Illum.,  
16AX, 250V~  
Color  



### Switches (Complete)

**WKT0125-2** □□

Emergency Push  
Button with Cord  
10AX, 250V~  
Color ○ ○


**WKT0312-2** □□

Socket 2P+E, Safety Shutter  
16A, 250V~  
Color ○ ○


**WKT03312** □□

Double USB Earthed Socket  
16A, 250V~  
Color ○ ○


**WKT0524-2** □□

Rotary Dimmer RLC 20-350W  
230V~  
Color ○ ○



### Sockets (Complete)

**WKT0301-2** □□

Socket 2P  
16A, 250V~  
Color ○ ○


**WKT0311-2** □□

Socket 2P, Safety Shutter  
16A, 250V~  
Color ○ ○


**WKT0302-2** □□

Socket 2P+E  
16A, 250V~  
Color ○ ○


**WKT0310-2** □□

Socket 2P+E, Lid and Safety Shutter  
16A, 250V~  
Color ○ ○


**WKT0313-2** □□

Socket 2P+E French, Safety Shutter  
16A, 250V~  
Color ○ ○


**WKT0317-2** □□

Socket 2P+E French,  
Lid and Safety Shutter  
16A, 250V~  
Color ○ ○



### Dimmers (Complete)

**WKT0520-2** □□

PRO Dimmer RL 6-100W  
Color ○ ○


**WKT0528-2** □□

PRO Dimmer RL 20-500W  
Color ○ ○


**WKT0525-2** □□

Rotary Dimmer RC 40-400W  
230V~  
Color ○ ○


**WKT0527-2** □□

Rotary Dimmer 1-10V  
Color ○ ○


**WKT05295** □□

Universal Dimmer 3-150W  
Color ○ ○



### Variety of Colors

White Beige



The last 2 characters  
in □□ of product numbers  
show the item color.

○ White — WH  
○ Beige — BG

### Type of Terminals and Electrical Cables

|                           | Solid Wire             | Stranded Wire          | Flexible Wire |
|---------------------------|------------------------|------------------------|---------------|
| <b>Screwless Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

## Telephone and Data Sockets (Complete)



## Television Sockets (Complete)



## Multimedia Connectors (Complete)



### Multimedia Connectors (Complete)

**WKTC0473-2** ☐ ☐  
VGA Connector with PCB  
Color ☐ ☐



**WKTC0419-2** ☐ ☐  
USB Connector  
Color ☐ ☐



### Audio Control and Audio Socket (Complete)

**WKTC0561-2** ☐ ☐  
Volume Control Switch  
Color ☐ ☐



**WKTC0563-2** ☐ ☐  
Audio Channel  
Selection Switch  
Color ☐ ☐



### Accessories (Complete)

**WKTC0560-2** ☐ ☐  
Audio Socket  
Color ☐ ☐



**WKTC0702-2** ☐ ☐  
Cable Outlet  
Color ☐ ☐



**WKTC0701-2** ☐ ☐  
Blank Cover  
Color ☐ ☐



**WKTC0791-9** ☐ ☐  
Surface Mounting Box, Single  
Color ☐ ☐



**WKTC0792-9** ☐ ☐  
Surface Mounting Box, Double  
Color ☐ ☐



**WKTC0712-4NC**  
IP44 Gasket Kit for Switch



**WKTC0713-4NC**  
IP44 Gasket Kit for  
2-gang Switch



**WKTC0711-4NC**  
IP44 Gasket Kit for Socket  
with Lid



### Variety of Colors



The last 2 characters  
in ☐ ☐ of product numbers  
show the item color.

☐ **White** — WH  
☐ **Beige** — BG

## Switches (Mechanism + Rocker)

WKT0001-2

One-way Switch

10AX, 250V~

Color      



WKT0002-2

One-way Switch, Illum.

10AX, 250V~

Color      



WKT0009-2

2-gang One-way Switch

10AX, 250V~

Color      



WKT0010-2

2-gang One-way Switch, Illum.

10AX, 250V~

Color      



WKT0003-2

Two-way Switch

10AX, 250V~

Color      



WKT0004-2

Two-way Switch, Illum.

10AX, 250V~

Color      



WKT0016-2

One-way Push Button

10AX, 250V~

Color      



WKT0017-2

Push Button, Illum.

10AX, 250V~

Color      



WKT0019-2

Push Button w Bell Symbol

10AX, 250V~

Color      



WKT0020-2

Push Button w Label, Illum.

10AX, 24V~

Color      



WKT0018-2

Push Button with Key Symbol

Comp10AX, 250V~

Color      



WKT0005-2

Intermediate Switch

10AX, 250V~

Color      



WKT0022-2

Shutter Control, Push Button

10AX, 250V~

Color      



WKT0011-2

2-gang Two-way Switch

10AX, 250V~

Color      



WKT0012-2

Double One-way Switch

10AX, 250V~

Color      



WKT0013-2

Double One-way Push Button

10AX, 250V~

Color      



WKT0043-2

2-pole Switch

16AX, 250V~

Color      



WKT0044-2

2-pole Switch, Illum., Comp.

16AX, 250V~

Color      



WKT0015-2

3-gang One-way Switch

10AX, 250V~

Color      



WKT0025-2

Emergency Push Button w Cord

10AX, 250V~

Color      



**Sockets (Mechanism + Cover Plate)**
**WKT0201-2** □ □

 Socket 2P  
16A, 250V~  
Color

**WKT0211-2** □ □

 Socket 2P, Safety Shutter  
16A, 250V~  
Color

**WKT0202-2** □ □

 Socket 2P+E  
16A, 250V~  
Color

**WKT0212-2** □ □

 Socket 2P+E, Safety Shutter  
16A, 250V~  
Color

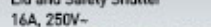
**WKT0210-2** □ □

 Socket 2P+E, Lid and Safety Shutter  
16A, 250V~  
Color

**WKT0213-2** □ □

 Socket 2P+E French, Safety Shutter  
16A, 250V~  
Color

**WKT0217-2** □ □

 Socket 2P+E French,  
Lid and Safety Shutter  
16A, 250V~  
Color

**WKT0204-2** □ □

 Double Socket 2P  
16A, 250V~  
Color

**WKT0214-2** □ □

 Double Socket 2P, Safety Shutter, Comp.  
16A, 250V~  
Color

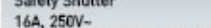
**WKT0205-2** □ □

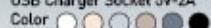
 Double Socket 2P+E  
16A, 250V~  
Color

**WKT0215-2** □ □

 Double Socket 2P+E, Safety Shutter  
16A, 250V~  
Color

**WKT0216-2** □ □

 Double Socket 2P+E French,  
Safety Shutter  
16A, 250V~  
Color

**WKT0231-2** □ □

 USB Charger Socket 5V-2A  
Color

**Variety of Colors**

White Beige Silver Bronze Dark Gray Black


 The last 2 characters  
in □ □ of product numbers  
show the item color.

- White — WH
- Beige — BG
- Silver — SL
- Bronze — BR
- Dark Gray — DG
- Black — BL

**Type of Terminals and Electrical Cables**

|  |                       | Solid Wire             | Stranded Wire          | Flexible Wire |
|--|-----------------------|------------------------|------------------------|---------------|
|  | <b>Screw Terminal</b> | 1.0-2.5mm <sup>2</sup> | 1.0-2.5mm <sup>2</sup> | —             |
|  | <b>Screw Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

## Switches (Mechanism + Rocker)

**WKTT0101-2** 

One-way Switch

10AX, 250V~

Color      



**WKTT0102-2** 

One-way Switch, Illum.

10AX, 250V~

Color      



**WKTT0109-2** 

2-gang One-way Switch

10AX, 250V~

Color      



**WKTT0110-2** 

2-gang One-way Switch, Illum.

10AX, 250V~

Color      



**WKTT0103-2** 

Two-way Switch

10AX, 250V~

Color      



**WKTT0104-2** 

Two-way Switch, Illum.

10AX, 250V~

Color      



**WKTT0126-2** 

Two-way Push Button

10AX, 250V~

Color      



**WKTT0116-2** 

One-way Push Button

10AX, 250V~

Color      



**WKTT0117-2** 

Push Button, Illum.

10AX, 250V~

Color      



**WKTT0119-2** 

Push Button w Bell Symbol

10AX, 250V~

Color      



**WKTT0120-2** 

Push Button w Label, Illum.

10AX, 24V~

Color      



**WKTT0118-2** 

Push Button with Key Symbol,

Comp 10AX, 250V~

Color      



**WKTT0105-2** 

Intermediate Switch

10AX, 250V~

Color      



**WKTT0122-2** 

Shutter Control, Push Button

10AX, 250V~

Color      



**WKTT0111-2** 

2-gang Two-way Switch

10AX, 250V~

Color      



**WKTT0112-2** 

Double One-way Switch

10AX, 250V~

Color      



**WKTT0113-2** 

Double One-way Push Button

10AX, 250V~

Color      



**WKTT0127-2** 

One-way Switch, Illum. with Cont. Light

10AX, 250V~

Color      



**WKTT0143-2** 

2-pole Switch

16AX, 250V~

Color      



**WKTT0144-2** 

2-pole Switch, Illum., Comp.

16AX, 250V~

Color      



**Switches (Mechanism + Rocker)**

**Sockets (Mechanism + Cover Plate)**

**Dimmers (Mechanism + Cover Plate)**

**Variety of Colors**

White Beige Silver Bronze Dark Gray Black



The last 2 characters  
in ☐ of product numbers  
show the item color.

- ☐ White — WH
- ☐ Beige — BG
- ☐ Silver — SL
- ☐ Bronze — BR
- ☐ Dark Gray — DG
- ☐ Black — BL

**Type of Terminals and Electrical Cables**

|                           | Solid Wire             | Stranded Wire          | Flexible Wire |
|---------------------------|------------------------|------------------------|---------------|
| <b>Screwless Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

## Telephone and Data Sockets (Mechanism + Cover Plate)



## Television Sockets (Mechanism + Cover Plate)



## Multimedia Connectors (Mechanism + Cover Plate)



### Multimedia Connectors (Mechanism + Cover Plate)

**WKTT0473-2** ☐ ☐  
VGA Connector with PCB  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKTT0419-2** ☐ ☐  
USB Connector  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Audio Control and Audio Socket (Mechanism + Cover Plate)

**WKTT0561-2** ☐ ☐  
Volume Control Switch  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKTT0563-2** ☐ ☐  
Audio Channel Selection Switch  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Thermostats (Mechanism + Cover Plate)

**WKTT0560-2** ☐ ☐  
Audio Socket  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKTT0541-5** ☐ ☐  
Room Thermostat  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKTT0542-5** ☐ ☐  
Program. Room Thermostat  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKTT0543-5** ☐ ☐  
Program. Shutter Control  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Shutter Control (Mechanism + Cover Plate)

### Motion Detectors (Mechanism + Cover Plate)

**WKTT0551-5** ☐ ☐  
Motion Detector 2 Wire  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKTT0553-5** ☐ ☐  
Motion Detector 3 Wire  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Cable Outlet and Blank Covers (Mechanism + Cover Plate)

**WKTT0702-2** ☐ ☐  
Cable Outlet  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKTT0701-2** ☐ ☐  
Blank Cover  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Variety of Colors

White Beige Silver Bronze Dark Gray Black



The last 2 characters  
in ☐ of product numbers  
show the item color.

☐ White — WH  
☐ Beige — BG  
☐ Silver — SL  
☐ Bronze — BR  
☐ Dark Gray — DG  
☐ Black — BL

## Frame

Single Frame



Horizontal  
2-Gang Frame



Horizontal  
3-Gang Frame



Horizontal  
4-Gang Frame



Horizontal  
5-Gang Frame



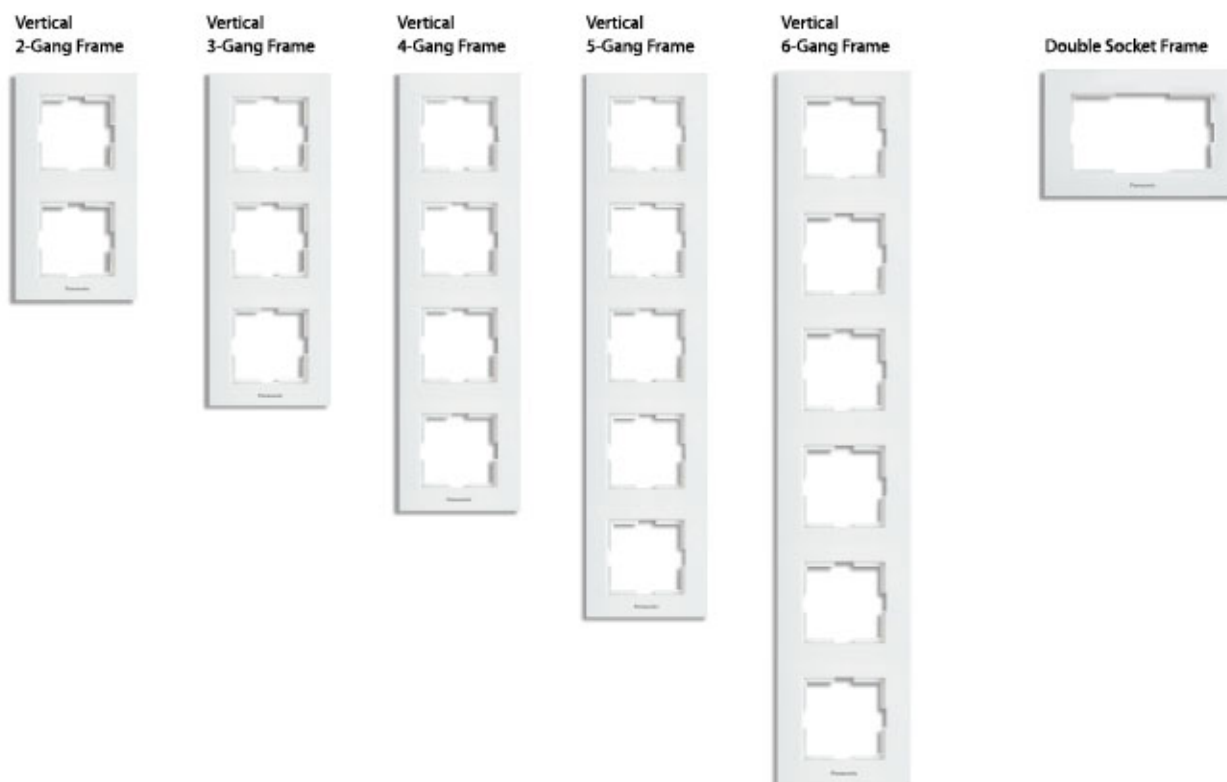
Horizontal  
6-Gang Frame



|                    | Single Frame | Horizontal<br>2-Gang Frame | Horizontal<br>3-Gang Frame | Horizontal<br>4-Gang Frame | Horizontal<br>5-Gang Frame | Horizontal<br>6-Gang Frame |
|--------------------|--------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| White              | WKTF0801-2WH | WKTF0802-2WH               | WKTF0803-2WH               | WKTF0804-2WH               | WKTF0805-2WH               | WKTF0806-2WH               |
| Beige              | WKTF0801-2BG | WKTF0802-2BG               | WKTF0803-2BG               | WKTF0804-2BG               | WKTF0805-2BG               | WKTF0806-2BG               |
| Silver             | WKTF0801-2SL | WKTF0802-2SL               | WKTF0803-2SL               | WKTF0804-2SL               | WKTF0805-2SL               | WKTF0806-2SL               |
| Bronze             | WKTF0801-2BR | WKTF0802-2BR               | WKTF0803-2BR               | WKTF0804-2BR               | WKTF0805-2BR               | WKTF0806-2BR               |
| Dark Gray          | WKTF0801-2DG | WKTF0802-2DG               | WKTF0803-2DG               | WKTF0804-2DG               | WKTF0805-2DG               | WKTF0806-2DG               |
| Black              | WKTF0801-2BL | WKTF0802-2BL               | WKTF0803-2BL               | WKTF0804-2BL               | —                          | —                          |
| Aluminum Silver    | WKTF0801-3AS | WKTF0802-3AS               | WKTF0803-3AS               | WKTF0804-3AS               | —                          | —                          |
| Aluminum Bronze    | WKTF0801-3AR | WKTF0802-3AR               | WKTF0803-3AR               | WKTF0804-3AR               | —                          | —                          |
| Aluminum Black     | WKTF0801-3AB | WKTF0802-3AB               | WKTF0803-3AB               | WKTF0804-3AB               | —                          | —                          |
| Wooden Oak         | WKTF0801-3WO | WKTF0802-3WO               | WKTF0803-3WO               | WKTF0804-3WO               | —                          | —                          |
| Wooden Cherry      | WKTF0801-3WK | WKTF0802-3WK               | WKTF0803-3WK               | WKTF0804-3WK               | —                          | —                          |
| Wooden Walnut      | WKTF0801-3WW | WKTF0802-3WW               | WKTF0803-3WW               | WKTF0804-3WW               | —                          | —                          |
| Corian Sandstone   | WKTF0801-3CS | WKTF0802-3CS               | WKTF0803-3CS               | WKTF0804-3CS               | —                          | —                          |
| Corian Dusk        | WKTF0801-3CD | WKTF0802-3CD               | WKTF0803-3CD               | WKTF0804-3CD               | —                          | —                          |
| Corian Blackquartz | WKTF0801-3CB | WKTF0802-3CB               | WKTF0803-3CB               | WKTF0804-3CB               | —                          | —                          |
| Glass Light Green  | WKTF0801-3GG | WKTF0802-3GG               | WKTF0803-3GG               | WKTF0804-3GG               | —                          | —                          |
| Glass Claret Red   | WKTF0801-3GC | WKTF0802-3GC               | WKTF0803-3GC               | WKTF0804-3GC               | —                          | —                          |
| Glass Black        | WKTF0801-3GB | WKTF0802-3GB               | WKTF0803-3GB               | WKTF0804-3GB               | —                          | —                          |



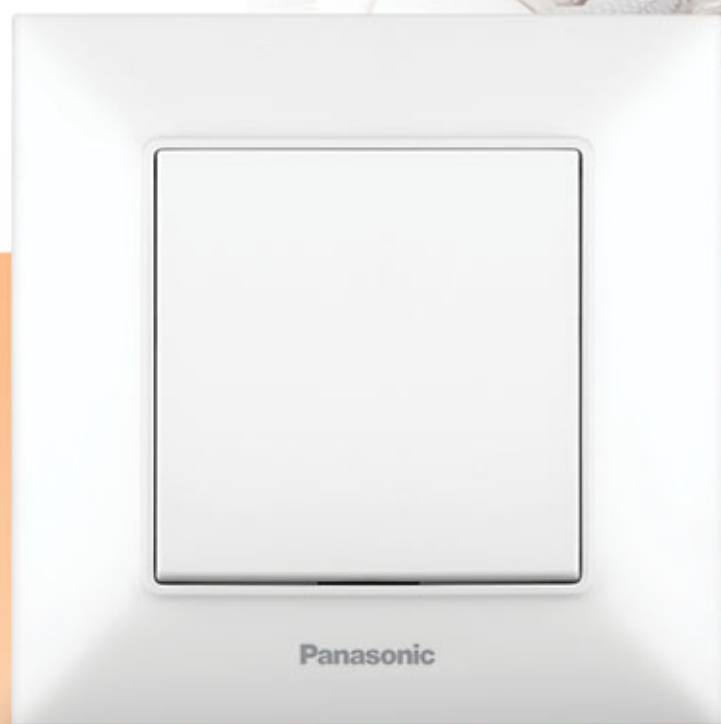
Variety of Colors



|                    | Vertical<br>2-Gang Frame | Vertical<br>3-Gang Frame | Vertical<br>4-Gang Frame | Vertical<br>5-Gang Frame | Vertical<br>6-Gang Frame | Double Socket<br>Frame |
|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| White              | WKTF0812-2WH             | WKTF0813-2WH             | WKTF0814-2WH             | WKTF0815-2WH             | WKTF0816-2WH             | WKTF0809-2WH           |
| Beige              | WKTF0812-2BG             | WKTF0813-2BG             | WKTF0814-2BG             | WKTF0815-2BG             | WKTF0816-2BG             | WKTF0809-2BG           |
| Silver             | WKTF0812-2SL             | WKTF0813-2SL             | WKTF0814-2SL             | WKTF0815-2SL             | WKTF0816-2SL             | WKTF0809-2SL           |
| Bronze             | WKTF0812-2BR             | WKTF0813-2BR             | WKTF0814-2BR             | WKTF0815-2BR             | WKTF0816-2BR             | WKTF0809-2BR           |
| Dark Gray          | WKTF0812-2DG             | WKTF0813-2DG             | WKTF0814-2DG             | WKTF0815-2DG             | WKTF0816-2DG             | WKTF0809-2DG           |
| Black              | WKTF0812-2BL             | WKTF0813-2BL             | WKTF0814-2BL             | —                        | —                        | —                      |
| Aluminum Silver    | WKTF0812-3AS             | WKTF0813-3AS             | WKTF0814-3AS             | —                        | —                        | WKTF0809-3AS           |
| Aluminum Bronze    | WKTF0812-3AR             | WKTF0813-3AR             | WKTF0814-3AR             | —                        | —                        | WKTF0809-3AR           |
| Aluminum Black     | WKTF0812-3AB             | WKTF0813-3AB             | WKTF0814-3AB             | —                        | —                        | WKTF0809-3AB           |
| Wooden Oak         | WKTF0812-3WO             | WKTF0813-3WO             | WKTF0814-3WO             | —                        | —                        | WKTF0809-3WO           |
| Wooden Cherry      | WKTF0812-3WK             | WKTF0813-3WK             | WKTF0814-3WK             | —                        | —                        | WKTF0809-3WK           |
| Wooden Walnut      | WKTF0812-3WW             | WKTF0813-3WW             | WKTF0814-3WW             | —                        | —                        | WKTF0809-3WW           |
| Corian Sandstone   | WKTF0812-3CS             | WKTF0813-3CS             | WKTF0814-3CS             | —                        | —                        | WKTF0809-3CS           |
| Corian Dusk        | WKTF0812-3CD             | WKTF0813-3CD             | WKTF0814-3CD             | —                        | —                        | WKTF0809-3CD           |
| Corian Blackquartz | WKTF0812-3CB             | WKTF0813-3CB             | WKTF0814-3CB             | —                        | —                        | WKTF0809-3CB           |
| Glass Light Green  | WKTF0812-3GG             | WKTF0813-3GG             | WKTF0814-3GG             | —                        | —                        | WKTF0809-3GG           |
| Glass Claret Red   | WKTF0812-3GC             | WKTF0813-3GC             | WKTF0814-3GC             | —                        | —                        | WKTF0809-3GC           |
| Glass Black        | WKTF0812-3GB             | WKTF0813-3GB             | WKTF0814-3GB             | —                        | —                        | WKTF0809-3GB           |



delicacy  
you are  
seeking



# Panasonic

arkedia  
slim

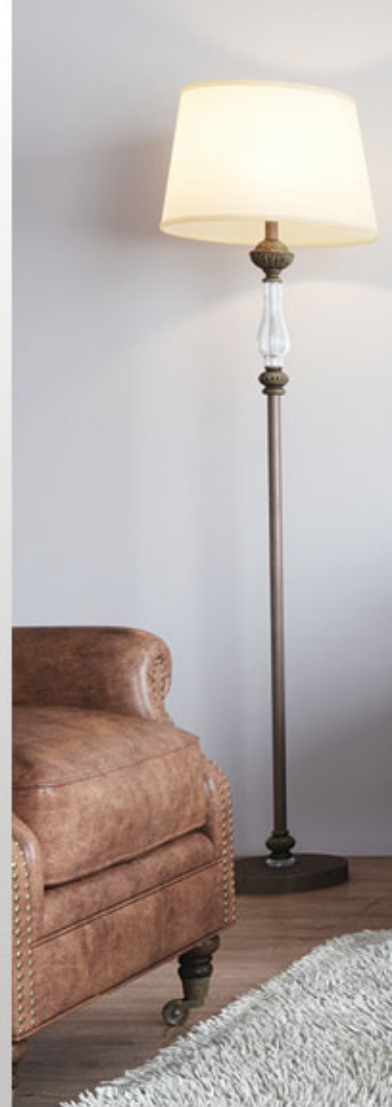


Arkedia Slim brings delicacy to every living space with its simple and elegant design. With its special form that makes a difference, it offers a more comfortable lighting control.

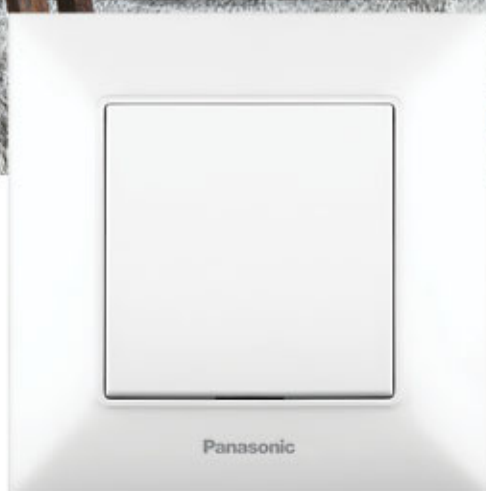
# slim and simple design



Based on the concept of human-focused solutions for better and comfortable life, Arkedia Slim is designed with a wide range of product options and color alternatives. Arkedia Slim combines its colors with its modern design and functional products that appeal to subtle pleasures.



# Panasonic



The harmony of subtlety and simplicity is in the fields of life...



# more delicacy and color for greater comfort

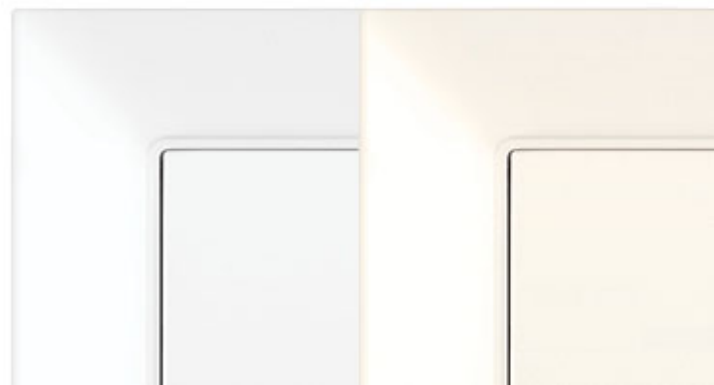


White



Beige

Arkedia Slim renews the living spaces with its simple and elegant design. Its modern style and its slim form magnify the aesthetic look of Arkedia Slim. "Arkedia Slim" perfectly satisfies your sense of aesthetic with its extraordinary fineness.



# Panasonic



Silver



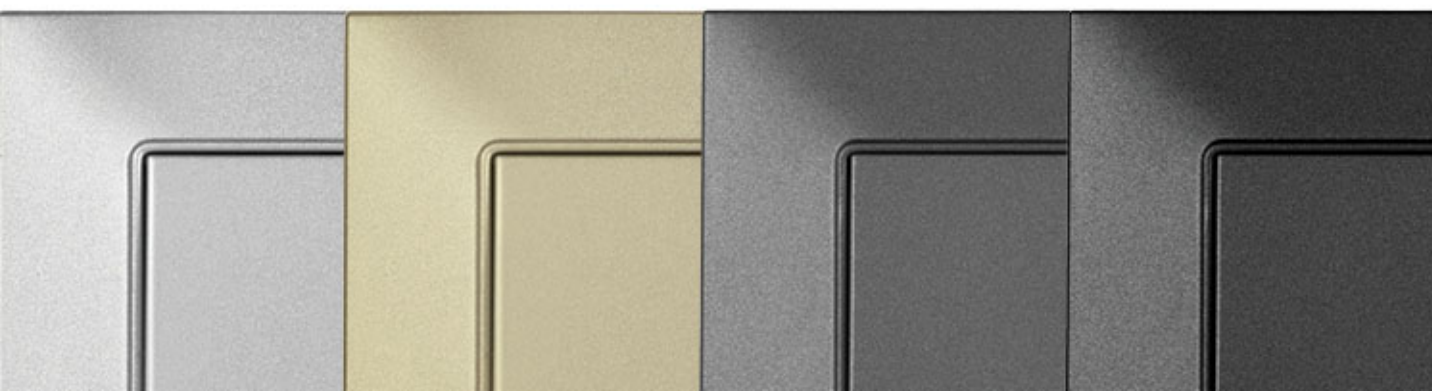
Bronze



Dark Gray



Black



## Switches (Complete)

WNTC0001-2 

One-way Switch  
10AX, 250V~  
Color  



WNTC0002-2 

One-way Switch, Illum.  
10AX, 250V~  
Color  



WNTC0009-2 

2-gang One-way Switch  
10AX, 250V~  
Color  



WNTC0010-2 

2-gang One-way  
Switch, Illum.  
10AX, 250V~  
Color  



WNTC0003-2 

Two-way Switch  
10AX, 250V~  
Color  



WNTC0004-2 

Two-way Switch, Illum.  
10AX, 250V~  
Color  



WNTC0016-2 

One-way Push Button  
10AX, 250V~  
Color  



WNTC0017-2 

Push Button, Illum.  
10AX, 250V~  
Color  



WNTC0019-2 

Push Button with  
Bell Symbol  
10AX, 250V~  
Color  



WNTC0020-2 

Push Button with Label,  
Illum. 10AX, 24V~  
Color  



WNTC0018-2 

Push Button with  
Key Symbol, Comp.  
10AX, 250V~  
Color  



WNTC0005-2 

Intermediate Switch  
10AX, 250V~  
Color  



WNTC0022-2 

Shutter Control,  
Push Button  
10AX, 250V~  
Color  



WNTC0011-2 

2-gang Two-way Switch  
10AX, 250V~  
Color  



WNTC0012-2 

Double One-way Switch  
10AX, 250V~  
Color  



WNTC0013-2 

Double One-way  
Push Button  
10AX, 250V~  
Color  



WNTC0043-2 

2-pole Switch  
16AX, 250V~  
Color  



WNTC0044-2 

2-pole Switch,  
Illum., Comp.  
16AX, 250V~  
Color  



WNTC0015-2 

3-gang One-way Switch  
10AX, 250V~  
Color  



WNTC0025-2 

Emergency Push  
Button with Cord  
10AX, 250V~  
Color  



## Sockets (Complete)

**WNTC0201-2** □□

Socket 2P  
16A, 250V~  
Color ○ ○


**WNTC0211-2** □□

Socket 2P, Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC0202-2** □□

Socket 2P+E  
16A, 250V~  
Color ○ ○


**WNTC0212-2** □□

Socket 2P+E, Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC0210-2** □□

Socket 2P+E, Lid and Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC0213-2** □□

Socket 2P+E French, Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC0217-2** □□

Socket 2P+E French,  
Lid and Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC0204-2** □□

Double Socket 2P  
16A, 250V~  
Color ○ ○


**WNTC0214-2** □□

Double Socket 2P, Safety Shutter, Comp.  
16A, 250V~  
Color ○ ○


**WNTC0205-2** □□

Double Socket 2P+E  
16A, 250V~  
Color ○ ○


**WNTC0215-2** □□

Double Socket 2P+E,  
Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC0216-2** □□

Double Socket 2P+E French,  
Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC0231-2** □□

USB Charger Socket 5V-2A  
Color ○ ○



## Variety of Colors

White

Beige



The last 2 characters  
in □□ of product numbers  
show the item color.

○ White — WH  
○ Beige — BG

## Type of Terminals and Electrical Cables

|  |                       | Solid Wire             | Stranded Wire          | Flexible Wire |
|--|-----------------------|------------------------|------------------------|---------------|
|  | <b>Screw Terminal</b> | 1.0-2.5mm <sup>2</sup> | 1.0-2.5mm <sup>2</sup> | —             |
|  | <b>Screw Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

## Switches (Complete)

**WNTC0101-2**  

One-way Switch  
10AX, 250V~  
Color  



**WNTC0102-2**  

One-way Switch, Illum.  
10AX, 250V~  
Color  



**WNTC0109-2**  

2-gang One-way Switch  
10AX, 250V~  
Color  



**WNTC0110-2**  

2-gang One-way  
Switch, Illum.  
10AX, 250V~  
Color  



**WNTC0103-2**  

Two-way Switch  
10AX, 250V~  
Color  



**WNTC0104-2**  

Two-way Switch, Illum.  
10AX, 250V~  
Color  



**WNTC0126-2**  

Two-way Push Button  
10AX, 250V~  
Color  



**WNTC0116-2**  

One-way Push Button  
10AX, 250V~  
Color  



**WNTC0117-2**  

Push Button, Illum.  
10AX, 250V~  
Color  



**WNTC0119-2**  

Push Button with  
Bell Symbol  
10AX, 250V~  
Color  



**WNTC0120-2**  

Push Button with Label,  
Illum. 10AX, 24V~  
Color  



**WNTC0118-2**  

Push Button with  
Key Symbol, Comp.  
10AX, 250V~  
Color  



**WNTC0105-2**  

Intermediate Switch  
10AX, 250V~  
Color  



**WNTC0122-2**  

Shutter Control,  
Push Button  
10AX, 250V~  
Color  



**WNTC0111-2**  

2-gang Two-way Switch  
10AX, 250V~  
Color  



**WNTC0112-2**  

Double One-way Switch  
10AX, 250V~  
Color  



**WNTC0113-2**  

Double One-way  
Push Button  
10AX, 250V~  
Color  



**WNTC0127-2**  

One-way Switch, Illum. with Cont. Light  
10AX, 250V~  
Color  



**WNTC0143-2**  

2-pole Switch  
16AX, 250V~  
Color  



**WNTC0144-2**  

2-pole Switch,  
Illum., Comp.  
16AX, 250V~  
Color  



### Switches (Complete)

**WNTC0125-2** □□

Emergency Push  
Button with Cord  
10AX, 250V~  
Color ○ ○


**WNTC0312-2** □□

Socket 2P+E, Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC03312** □□

Double USB Earthed Socket  
16A, 250V~  
Color ○ ○


**WNTC0524-2** □□

Rotary Dimmer RLC 20-350W  
230V~  
Color ○ ○



### Sockets (Complete)

**WNTC0301-2** □□

Socket 2P  
16A, 250V~  
Color ○ ○


**WNTC0311-2** □□

Socket 2P, Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC0302-2** □□

Socket 2P+E  
16A, 250V~  
Color ○ ○


**WNTC0310-2** □□

Socket 2P+E, Lid and Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC0313-2** □□

Socket 2P+E French, Safety Shutter  
16A, 250V~  
Color ○ ○


**WNTC0317-2** □□

Socket 2P+E French,  
Lid and Safety Shutter  
16A, 250V~  
Color ○ ○



### Dimmers (Complete)

**WNTC0520-2** □□

PRO Dimmer RL 6-100W  
Color ○ ○


**WNTC0528-2** □□

PRO Dimmer RL 20-500W  
Color ○ ○


**WNTC0525-2** □□

Rotary Dimmer RC 40-400W  
230V~  
Color ○ ○


**WNTC0527-2** □□

Rotary Dimmer 1-10V  
Color ○ ○



### Variety of Colors

White

Beige



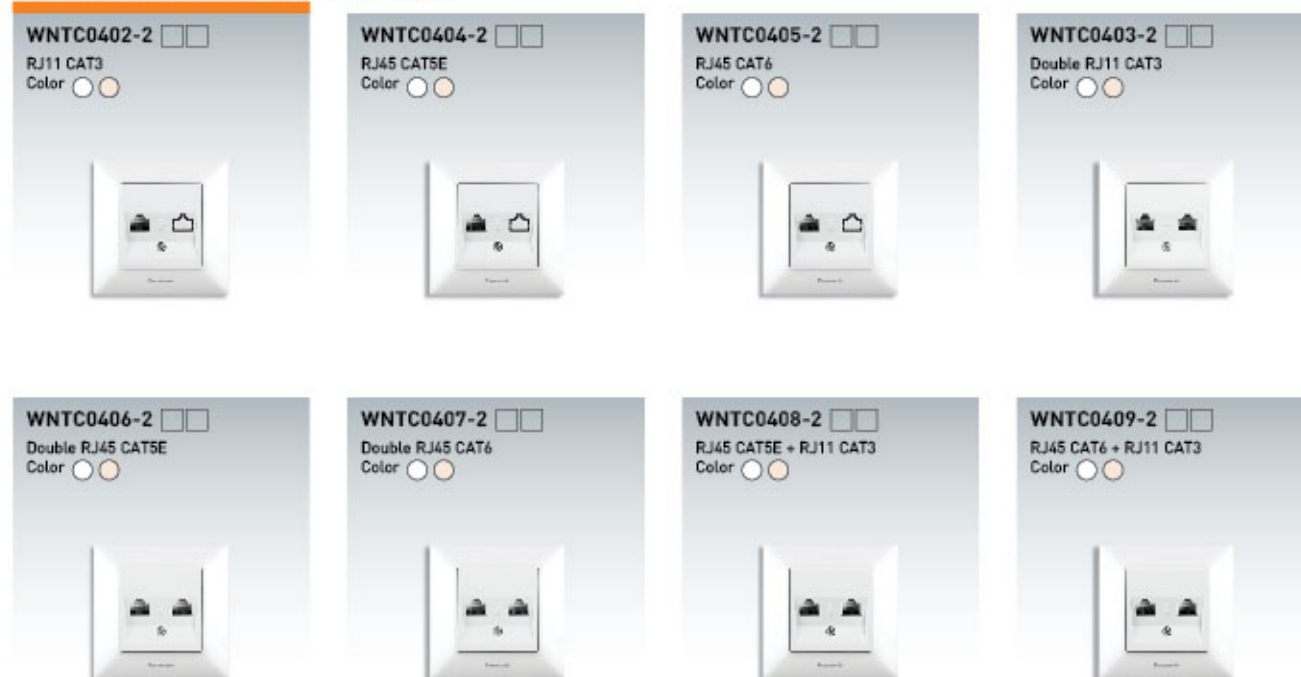
The last 2 characters  
in □□ of product numbers  
show the item color.

○ White — WH  
○ Beige — BG

### Type of Terminals and Electrical Cables

|                           | Solid Wire             | Stranded Wire          | Flexible Wire |
|---------------------------|------------------------|------------------------|---------------|
| <b>Screwless Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

## Telephone and Data Sockets (Complete)



## Television Sockets (Complete)



## Multimedia Connectors (Complete)



### Multimedia Connectors (Complete)

**WNTC0473-2** ☐ ☐  
VGA Connector with PCB  
Color ☐ ☐



**WNTC0419-2** ☐ ☐  
USB Connector  
Color ☐ ☐



### Audio Control and Audio Socket (Complete)

**WNTC0561-2** ☐ ☐  
Volume Control Switch  
Color ☐ ☐



**WNTC0563-2** ☐ ☐  
Audio Channel  
Selection Switch  
Color ☐ ☐



### Accessories (Complete)

**WNTC0560-2** ☐ ☐  
Audio Socket  
Color ☐ ☐



**WNTC0702-2** ☐ ☐  
Cable Outlet  
Color ☐ ☐



**WNTC0701-2** ☐ ☐  
Blank Cover  
Color ☐ ☐



**WNTC0791-9** ☐ ☐  
Surface Mounting Box  
Color ☐ ☐



**WNTC0793-9** ☐ ☐  
Surface Mounting Box - Coupling Piece  
Color ☐ ☐



### Variety of Colors



The last 2 characters  
in ☐ ☐ of product numbers  
show the item color.

☐ White — WH  
☐ Beige — BG

## Switches (Mechanism + Rocker)

WKT0001-2

One-way Switch

10AX, 250V~

Color      



WKT0002-2

One-way Switch, Illum.

10AX, 250V~

Color      



WKT0009-2

2-gang One-way Switch

10AX, 250V~

Color      



WKT0010-2

2-gang One-way Switch, Illum.

10AX, 250V~

Color      



WKT0003-2

Two-way Switch

10AX, 250V~

Color      



WKT0004-2

Two-way Switch, Illum.

10AX, 250V~

Color      



WKT0016-2

One-way Push Button

10AX, 250V~

Color      



WKT0017-2

Push Button, Illum.

10AX, 250V~

Color      



WKT0019-2

Push Button w Bell Symbol

10AX, 250V~

Color      



WKT0020-2

Push Button w Label, Illum.

10AX, 24V~

Color      



WKT0018-2

Push Button with Key Symbol

Comp10AX, 250V~

Color      



WKT0005-2

Intermediate Switch

10AX, 250V~

Color      



WKT0022-2

Shutter Control, Push Button

10AX, 250V~

Color      



WKT0011-2

2-gang Two-way Switch

10AX, 250V~

Color      



WKT0012-2

Double One-way Switch

10AX, 250V~

Color      



WKT0013-2

Double One-way Push Button

10AX, 250V~

Color      



WKT0043-2

2-pole Switch

16AX, 250V~

Color      



WKT0044-2

2-pole Switch, Illum., Comp.

16AX, 250V~

Color      



WKT0015-2

3-gang One-way Switch

10AX, 250V~

Color      



WKT0025-2

Emergency Push Button w Cord

10AX, 250V~

Color      



## Sockets (Mechanism + Cover Plate)



## Variety of Colors



The last 2 characters in ☐☐ of product numbers show the item color.

- ☐ White — WH
- ☐ Beige — BG
- ☐ Silver — SL
- ☐ Bronze — BR
- ☐ Dark Gray — DG
- ☐ Black — BL

## Type of Terminals and Electrical Cables

|  |                | Solid Wire             | Stranded Wire          | Flexible Wire |
|--|----------------|------------------------|------------------------|---------------|
|  | Screw Terminal | 1.0-2.5mm <sup>2</sup> | 1.0-2.5mm <sup>2</sup> | —             |
|  | Screw Terminal | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

Arkedia Slim series are compatible with Karre Plus mechanisms.

## Switches (Mechanism + Rocker)

### WKTT0101-2

One-way Switch  
10AX, 250V~  
Color      



### WKTT0102-2

One-way Switch, Illum.  
10AX, 250V~  
Color      



### WKTT0109-2

2-gang One-way Switch  
10AX, 250V~  
Color      



### WKTT0110-2

2-gang One-way Switch, Illum.  
10AX, 250V~  
Color      



### WKTT0103-2

Two-way Switch  
10AX, 250V~  
Color      



### WKTT0104-2

Two-way Switch, Illum.  
10AX, 250V~  
Color      



### WKTT0126-2

Two-way Push Button  
10AX, 250V~  
Color      



### WKTT0116-2

One-way Push Button  
10AX, 250V~  
Color      



### WKTT0117-2

Push Button, Illum.  
10AX, 250V~  
Color      



### WKTT0119-2

Push Button w Bell Symbol  
10AX, 250V~  
Color      



### WKTT0120-2

Push Button w Label, Illum.  
10AX, 24V~  
Color      



### WKTT0118-2

Push Button with Key Symbol,  
Comp 10AX, 250V~  
Color      



### WKTT0105-2

Intermediate Switch  
10AX, 250V~  
Color      



### WKTT0122-2

Shutter Control, Push Button  
10AX, 250V~  
Color      



### WKTT0111-2

2-gang Two-way Switch  
10AX, 250V~  
Color      



### WKTT0112-2

Double One-way Switch  
10AX, 250V~  
Color      



### WKTT0113-2

Double One-way Push Button  
10AX, 250V~  
Color      



### WKTT0127-2

One-way Switch, Illum. with Cont. Light  
10AX, 250V~  
Color      



### WKTT0143-2

2-pole Switch  
16AX, 250V~  
Color      



### WKTT0144-2

2-pole Switch, Illum., Comp.  
16AX, 250V~  
Color      



### Switches (Mechanism + Rocker)

**WKT0125-2** ☐ ☐  
Emergency Push Button w Cord  
10AX, 250V~  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Sockets (Mechanism + Cover Plate)

**WKT0301-2** ☐ ☐  
Socket 2P  
16A, 250V~  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKT0311-2** ☐ ☐  
Socket 2P, Safety Shutter  
16A, 250V~  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKT0302-2** ☐ ☐  
Socket 2P+E  
16A, 250V~  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKT0312-2** ☐ ☐  
Socket 2P+E, Safety Shutter  
16A, 250V~  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKT0310-2** ☐ ☐  
Socket 2P+E, Lid and Safety Shutter  
16A, 250V~  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKT0313-2** ☐ ☐  
Socket 2P+E French, Safety Shutter  
16A, 250V~  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKT0317-2** ☐ ☐  
Socket 2P+E French,  
Lid and Safety Shutter  
16A, 250V~  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Dimmers (Mechanism + Cover Plate)

**WKT0520-2** ☐ ☐  
PRO Dimmer RL 6-100W  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKT0528-2** ☐ ☐  
PRO Dimmer RL 20-500W  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKT0525-2** ☐ ☐  
Rotary Dimmer RC 40-400W  
230V~  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKT0524-2** ☐ ☐  
Rotary Dimmer RLC 20-350W  
230V~  
Color ☐ ☐ ☐ ☐ ☐ ☐



**WKT0527-2** ☐ ☐  
Rotary Dimmer 1-10V  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Variety of Colors



The last 2 characters  
in ☐ ☐ of product numbers  
show the item color:

- ☐ White — WH
- ☐ Beige — BG
- ☐ Silver — SL
- ☐ Bronze — BR
- ☐ Dark Gray — DG
- ☐ Black — BL

### Type of Terminals and Electrical Cables

|                           | Solid Wire             | Stranded Wire          | Flexible Wire |
|---------------------------|------------------------|------------------------|---------------|
| <b>Screwless Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

Arkedia Slim series are compatible  
with Karre Plus mechanisms.

## Telephone and Data Sockets (Mechanism + Cover Plate)



## Television Sockets (Mechanism + Cover Plate)



## Multimedia Connectors (Mechanism + Cover Plate)



### Multimedia Connectors (Mechanism + Cover Plate)

WKT0473-2 ☐ ☐  
VGA Connector with PCB  
Color ☐ ☐ ☐ ☐ ☐ ☐



WKT0419-2 ☐ ☐  
USB Connector  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Audio Control and Audio Socket (Mechanism + Cover Plate)

WKT0561-2 ☐ ☐  
Volume Control Switch  
Color ☐ ☐ ☐ ☐ ☐ ☐



WKT0563-2 ☐ ☐  
Audio Channel Selection Switch  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Thermostats (Mechanism + Cover Plate)

WKT0560-2 ☐ ☐  
Audio Socket  
Color ☐ ☐ ☐ ☐ ☐ ☐



WKT0541-5 ☐ ☐  
Room Thermostat  
Color ☐ ☐ ☐ ☐ ☐ ☐



WKT0542-5 ☐ ☐  
Program. Room Thermostat  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Shutter Control (Mechanism + Cover Plate)

WKT0543-5 ☐ ☐  
Program. Shutter Control  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Motion Detectors (Mechanism + Cover Plate)

WKT0551-5 ☐ ☐  
Motion Detector 2 Wire  
Color ☐ ☐ ☐ ☐ ☐ ☐



WKT0553-5 ☐ ☐  
Motion Detector 3 Wire  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Cable Outlet and Blank Covers (Mechanism + Cover Plate)

WKT0702-2 ☐ ☐  
Cable Outlet  
Color ☐ ☐ ☐ ☐ ☐ ☐



WKT0701-2 ☐ ☐  
Blank Cover  
Color ☐ ☐ ☐ ☐ ☐ ☐



### Variety of Colors



The last 2 characters in ☐ ☐ of product numbers show the item color.

- ☐ White — WH
- ☐ Beige — BG
- ☐ Silver — SL
- ☐ Bronze — BR
- ☐ Dark Gray — DG
- ☐ Black — BL

Arkedia Slim series are compatible with Karre Plus mechanisms.

# Panasonic

the slim design  
you're looking for  
is in Arkedia Slim...



White

Beige

Silver

Bronze

Dark Gray

Black

|           | Single Frame | Horizontal 2-Gang Frame | Horizontal 3-Gang Frame | Horizontal 4-Gang Frame | Horizontal 5-Gang Frame | Horizontal 6-Gang Frame |
|-----------|--------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| White     | WNTF0801-2WH | WNTF0802-2WH            | WNTF0803-2WH            | WNTF0804-2WH            | WNTF0805-2WH            | WNTF0806-2WH            |
| Beige     | WNTF0801-2BG | WNTF0802-2BG            | WNTF0803-2BG            | WNTF0804-2BG            | WNTF0805-2BG            | WNTF0806-2BG            |
| Silver    | WNTF0801-2SL | WNTF0802-2SL            | WNTF0803-2SL            | WNTF0804-2SL            | WNTF0805-2SL            | WNTF0806-2SL            |
| Bronze    | WNTF0801-2BR | WNTF0802-2BR            | WNTF0803-2BR            | WNTF0804-2BR            | WNTF0805-2BR            | WNTF0806-2BR            |
| Dark Gray | WNTF0801-2DG | WNTF0802-2DG            | WNTF0803-2DG            | WNTF0804-2DG            | WNTF0805-2DG            | WNTF0806-2DG            |
| Black     | WNTF0801-2BL | WNTF0802-2BL            | WNTF0803-2BL            | WNTF0804-2BL            | WNTF0805-2BL            | WNTF0806-2BL            |

## Frame

Single Frame



Horizontal  
2-Gang Frame



Horizontal  
3-Gang Frame



Horizontal  
4-Gang Frame



Horizontal  
5-Gang Frame



Horizontal  
6-Gang Frame



Vertical  
2-Gang Frame



Vertical  
3-Gang Frame



Vertical  
4-Gang Frame



Vertical  
5-Gang Frame



Vertical  
6-Gang Frame



Double Socket Frame



|           | Vertical<br>2-Gang Frame | Vertical<br>3-Gang Frame | Vertical<br>4-Gang Frame | Vertical<br>5-Gang Frame | Vertical<br>6-Gang Frame | Double Socket<br>Frame |
|-----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| White     | WNTF0812-2WH             | WNTF0813-2WH             | WNTF0814-2WH             | WNTF0815-2WH             | WNTF0816-2WH             | WNTF0809-2WH           |
| Beige     | WNTF0812-2BG             | WNTF0813-2BG             | WNTF0814-2BG             | WNTF0815-2BG             | WNTF0816-2BG             | WNTF0809-2BG           |
| Silver    | WNTF0812-2SL             | WNTF0813-2SL             | WNTF0814-2SL             | WNTF0815-2SL             | WNTF0816-2SL             | WNTF0809-2SL           |
| Bronze    | WNTF0812-2BR             | WNTF0813-2BR             | WNTF0814-2BR             | WNTF0815-2BR             | WNTF0816-2BR             | WNTF0809-2BR           |
| Dark Gray | WNTF0812-2DG             | WNTF0813-2DG             | WNTF0814-2DG             | WNTF0815-2DG             | WNTF0816-2DG             | WNTF0809-2DG           |
| Black     | WNTF0812-2BL             | WNTF0813-2BL             | WNTF0814-2BL             | WNTF0815-2BL             | WNTF0816-2BL             | WNTF0809-2BL           |

# Thea Blu... blue beauty



# Panasonic

Thea blu



Thea Blu, with its aesthetical design, soft and decorative blue LED light, brings an indispensable feel of comfort in addition to an outstanding look to modern spaces. It offers a wide range of products to meet contemporary expectations almost anywhere.

Thea blu

# beauty in LED



Fascinating blue LED light makes Thea Blu visually stand out in modern decoration applications.

Thea Blu stands out and leaves its distinctive mark in the night with the inclusion of blue LED, the prestigious element of exquisite switch designs.



# Panasonic



Thea Blu adds a chic glitter to the spaces, with an elegant product range.



# decorative colors and a little sparkle

**Thea blu**



## **Inox**

Thea Blu Inox, offering a wealth of options for a graceful touch, adds value to living spaces, through its blue LED technology.



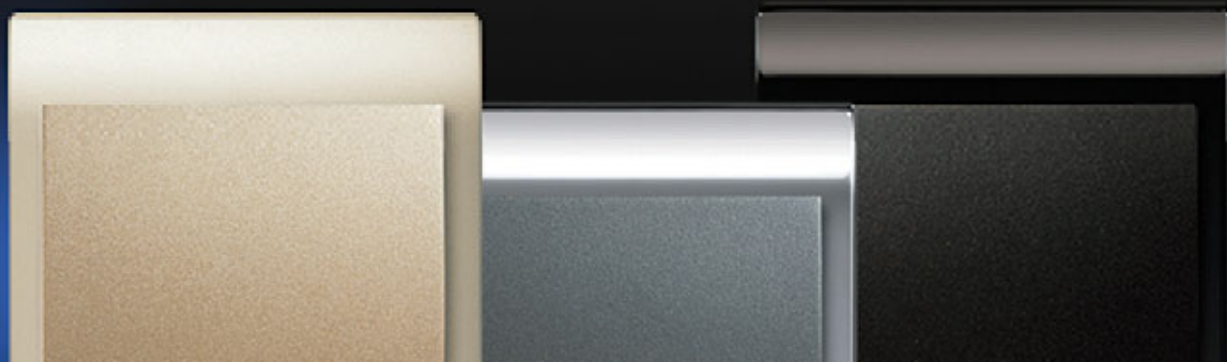
## **Inox Matt**

Captivating blue LED light of Thea Blu leads to irresistible beauty of Inox Matt.

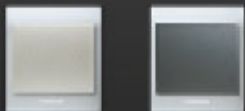


## **Chrome**

Another classical choice by Thea Blu, Chrome is a perfect match for all decoration styles.

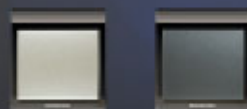
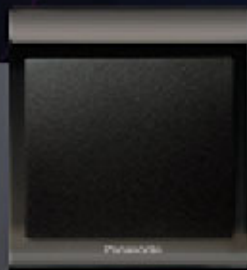


# Panasonic



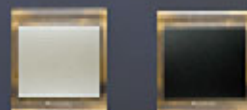
## Chrome Matt

Chrome Matt is yet another Thea Blu option to complement the comfort of modern living spaces.



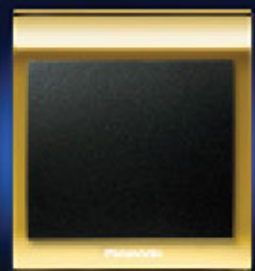
## Una

Complementing charismatic decoration, Thea Blu Una catches the eye with its elegance.



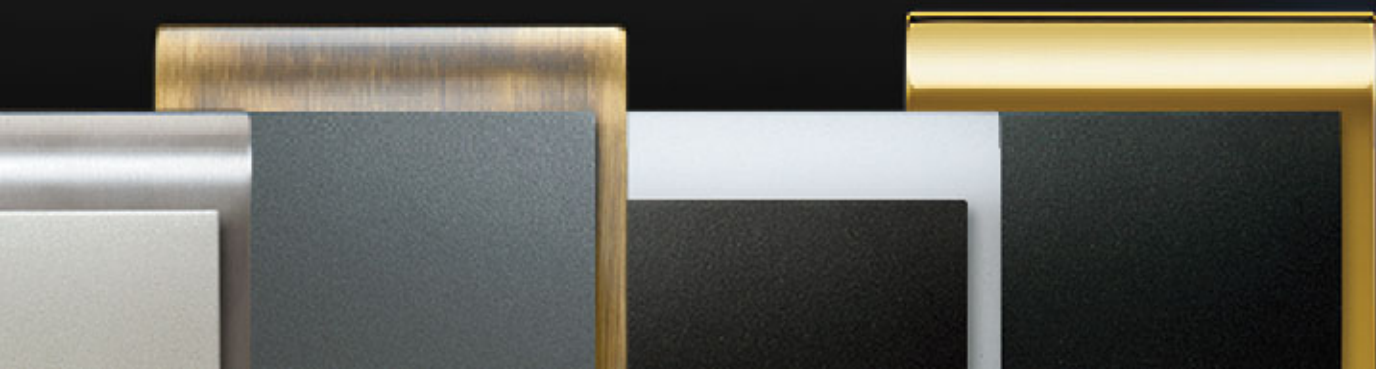
## Antique

Thea Blu offers Antique for those who wish to reflect ambition in a classical style.



## Gold

Thea Blu presents the Gold alternative for ever more courageous and sparkling living spaces.

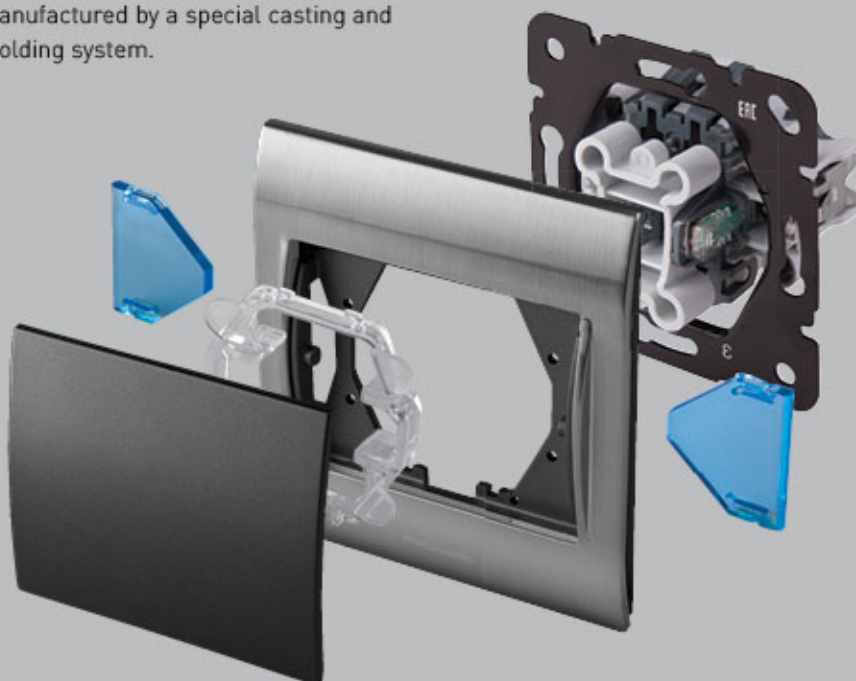


# behind the frames

## Frame

Zamak, a special alloy utilized in the production of products with visual exclusivity, is used for frame applications of Thea Blu. Thus, dull, bright and natural coating can be preferred for the frames manufactured by a special casting and molding system.

Retainer keeps the frame between the mechanism and button and also allows the switch to be securely fit and perfectly mounted on the uneven walls.



## Ease of Connection

With quick connecting terminals, Thea Blu offers comfort to the users at the mounting stage.

## Button / Cover

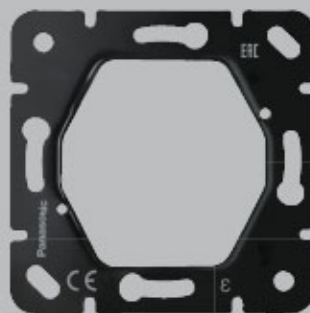
Thea Blu offers 4 different options in White, Dore, Dark Gray and Black to complete the designs.

## Light Tunnel

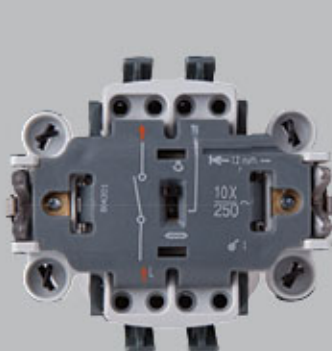
Blue soft LEDs that make Thea Blu special product of modern spaces create difference thanks to this special tunnel.



1 mm, high resistant metal frame coated against corrosion



Special claws that are guided and hidden and rounded without hurting the hands



Halogen lamp switch



Fluorescent lamp switch position

## Switch allowing options for different lamp types

Thea Blu switch series have 'switch' solutions providing perfect usage with LED illuminating products as well as halogen lamp, fluorescent and energy saving lamps. In cases where halogen lamp is used as illuminating product, turn the 'switch' to lamp position. When halogen lamp is on, LEDs are off. When the lamp is off, LEDs turn on. In cases where fluorescent, energy saving lamp or LEDs are used as illuminating products, turn 'switch' into fluorescent position. With neutral line, LED will always be on.

# the line of contemporary living



## PRO Dimmer Family

Meet PRO DIMMER offering comfort, coziness and superior protection with its technology and design.

**RLC PRO Dimmer**  
Smart dimmer feature  
Overcurrent protection  
Overload protection  
(thermal)  
20W - 350W,  
R, L and C load types

**RL PRO Dimmer**  
Short-circuit protection  
Overload protection  
(thermal)  
20W - 500W, R and L  
load types  
Two-way feature

**RC PRO Dimmer**  
Short-circuit protection  
Overload protection  
(thermal) 40W - 400W,  
R and C load types  
Two-way feature

**1-10V Potentiometer**  
Dims the fluorescent  
lamps by connecting to  
the dimmable ballast.  
Switching current is 6A

- 4 different models as RL, RC, RLC and 1-10V dimmers according to the lighting types to be used
- Superior protection against the errors arising from installation and lighting with Overload and Short-circuit Protection feature
- Ease of turning on and off by a single touch thanks to this Push On-Off feature
- Two-way feature in PRO RL and PRO RC series
- Compliance with all dimmable lamp types with load identification feature in PRO RLC series



## Energy Saver

- It's used to ensure the safety and prevent the energy loss occurring at serious degrees in generally used buildings, particularly hotel rooms.
- Energy Saver provides energy for the system when you insert the card into its slot on the wall unit. 15-20 seconds after removing the card from its slot on the wall, the system is de-energized.
- Devices with continuous energy like minibars are left out of the system.
- Operating voltage of the panel unit is 175-250V.



## Motion Detector

- Thanks to integrated light sensor, working depending on ambient light
- Sensing angle adjustment cover to determine the detection area between 0-160 degrees
- Easy toggle between continuous off, continuous on and automatic modes thanks to position switch
- The ability to set the lighting systems on for a minimum of 10 seconds, maximum 10 minutes after the motion detection has ended

## Thea Blu Motion Sensor for more comfortable and more efficient lighting management...

Thea Blu Motion Sensor is specially designed for today's needs, including energy saving. Thea Blu Motion Sensor brings lighting comfort to living spaces and efficient energy use with a detachable sensing angle of up to 160 degrees.

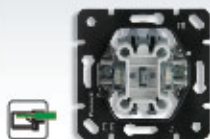
Living spaces, offices, spacious interiors, meeting rooms now meet the comfort and technology of the new motion sensor, which is added to the Thea Blu range. Thea Blu Motion Sensor works based on ambient light thanks to its built-in light sensor. Thanks to this feature, lighting systems are not activated even if motion is detected if there is sufficient light in the environment.

On the other hand, after the motion detection is over, lighting systems can still be on for minimum 10 seconds and maximum 10 minutes long. The position switch allows you to switch between "continuous off", "continuous on" and "auto" modes easily.

## Switches (Mechanism)

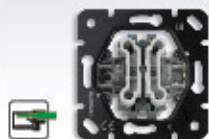
### WBTM0101-5NC

One-way Switch, Quick Con.  
10AX, 250V~



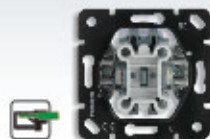
### WBTM0109-5NC

2-gang One-way Switch, Quick Con.  
10AX, 250V~



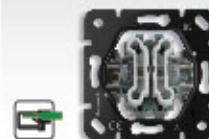
### WBTM0103-5NC

Two-way Switch, Quick Con.  
10AX, 250V~



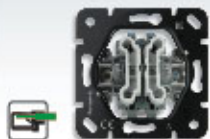
### WBTM0112-5NC

Double One-way Switch,  
Quick Con.  
10AX, 250V~



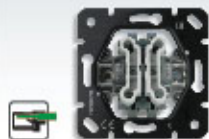
### WBTM0111-5NC

2-gang Two-way Switch, Quick Con.  
10AX, 250V~



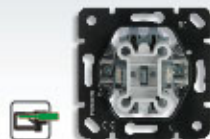
### WBTM0114-5NC

Hotel DND/MUR Switch,  
Quick Con.  
10AX, 250V~



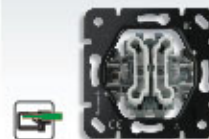
### WBTM0105-5NC

Intermediate Switch, Quick Con.  
10AX, 250V~



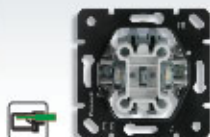
### WBTM0113-5NC

Double One-way Push Button,  
Quick Con.  
10AX, 250V~



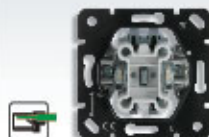
### WBTM0107-5NC

2-pole Switch, Quick Con.  
10AX, 250V~



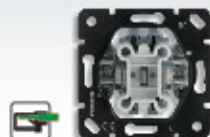
### WBTM0125-5NC

Emergency Push Button with Cord  
10AX, 250V~



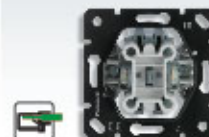
### WBTM0116-5NC

One-way Push Button, Quick Con.  
10AX, 250V~



### WBTM0119-5NC

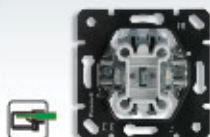
Push Button, Quick Con.  
10AX, 24V~



## Motion Detector (Mechanism)

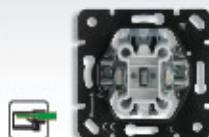
### WBTM0123-5NC

Shutter Control, Push Button  
10AX, 250V~



### WBTM0118-5NC

Push Button, Quick Con.  
10AX, 24V~



### WBTM0550-5NC

Motion Detector 3 Wire



## Dimmers (Mechanism)

### WBTM0528-5NC

PRO Dimmer RL 20-500W



### WBTM0520-5NC

PRO Dimmer RL 6-100W



### WBTM0525-5NC

Rotary Dimmer RC 40-400W



### WBTM0527-5NC

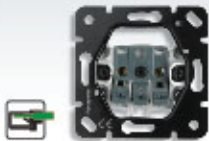
Rotary Dimmer 1-10V



## Sockets (Mechanism)

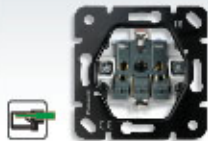
### WBTM0311-5NC

Socket 2P, Quick Con.  
16A, 250V~



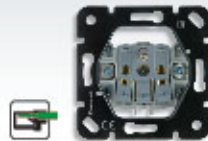
### WBTM0312-5NC

Socket 2P+E, Quick Con.  
16A, 250V~



### WBTM0313-5NC

Socket 2P+E (French), Quick Con.  
16A, 250V~



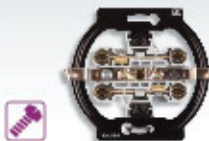
### WBTM0314-5NC

Double Socket 2P  
16A, 250V~



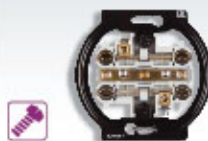
### WBTM0315-5NC

Double Socket 2P+E  
16A, 250V~



### WBTM0316-5NC

Double Socket 2P+E (French)  
16A, 250V~



## Telephone and Data Sockets (Mechanism)

### WBTM0402-5NC

RJ11 CAT3



### WBTM0403-5NC

Double RJ11 CAT3



### WBTM0405-5NC

RJ45 CAT6



### WBTM0407-5NC

Double RJ45 CAT6



### WBTM0409-5NC

RJ45 CAT6 + RJ11 CAT3



### WBTM0411-5NC

Double Keystone Socket  
W/O connector



## Type of Terminals and Electrical Cables

|                                                                                                                | Solid Wire             | Stranded Wire          | Flexible Wire |
|----------------------------------------------------------------------------------------------------------------|------------------------|------------------------|---------------|
|  <b>Screw Terminal</b>     | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |
|  <b>Screwless Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

## Television Sockets (Mechanism)

**WBTM0451-5NC**  
TV Socket, Terminated



**WBTM0452-5NC**  
**WBTM0453-5NC [8dB]**  
TV Socket, Through-pass (12dB)



**WBTM0454-5NC**  
TV Socket, Lossless



**WBTM0458-5NC**  
SAT Socket, Terminated



**WBTM0459-5NC**  
SAT Socket, Through-pass (10dB)



**WBTM0455-5NC**  
TV-RAD Socket, Terminated



**WBTM0456-5NC**  
TV-RAD Socket, Through-pass  
(7db / 12dB)



**WBTM0460-5NC**  
TV-SAT Socket, Terminated



**WBTM0461-5NC**  
TV-SAT Socket, Through-pass (11dB)



**WBTM0462-5NC**  
TV-SAT Socket, Through-pass (8dB)



**WBTM0463-5NC**  
TV-RAD-SAT Socket, Terminated



**WBTM0464-5NC**  
TV-RAD-SAT Socket,  
Through-pass (13dB)



## Audio Control and Audio Sockets (Mechanism)

**WBTM0561-5NC**  
Volume Control Switch



**WBTM0563-5NC**  
Audio Channel Selection Switch



**WBTM0564-5NC**  
Volume Control Switch with Transformer



**WBTM0560-5NC**  
Audio Socket



## Keycard Switch (Mechanism)

**WBTM0576-5NC** (MEC SWITCH 220V~)  
**WBTM0577-5NC** (MEC SWITCH 5V)  
**WBTM0575-5NC** (RF 13.56 MHz)



## Blank (Mechanism)

**WBTM0702-5NC**  
Cable Outlet



## Switches (Rocker)

WBTR0001-5 ☐ ☐

One-way Switch

Color ☐ ☐ ☐ ☐



WBTR0009-5 ☐ ☐

2-gang One-way Switch

Color ☐ ☐ ☐ ☐



WBTR0003-5 ☐ ☐

Two-way Switch

Color ☐ ☐ ☐ ☐



WBTR0011-5 ☐ ☐

2-gang Two-way Switch

Color ☐ ☐ ☐ ☐



WBTR0005-5 ☐ ☐

Intermediate Switch

Color ☐ ☐ ☐ ☐



WBTR0018-5 ☐ ☐

Push Button with Key Symbol

Color ☐ ☐ ☐ ☐



WBTR0025-5 ☐ ☐

Emergency Switch with Cord

Color ☐ ☐ ☐ ☐



WBTR0019-5 ☐ ☐

Push Button with Bell Symbol

Color ☐ ☐ ☐ ☐



WBTR0016-5 ☐ ☐

One-way Switch with Light Symbol

Color ☐ ☐ ☐ ☐



WBTR0023-5 ☐ ☐

Shutter Control

Color ☐ ☐ ☐ ☐



WBTR0020-5 ☐ ☐

Push Button with Label

Color ☐ ☐ ☐ ☐



WBTR0014-5 ☐ ☐

Hotel DND/MUR Switch

Color ☐ ☐ ☐ ☐



## Motion Detector (Cover)

WBTR0550-5 ☐ ☐

Motion Detector 3 Wire

Color ☐ ☐ ☐ ☐



## Dimmer (Cover)

WBTR0525-5 ☐ ☐

Rotary Dimmer

Color ☐ ☐ ☐ ☐



## Variety of Colors



The last 2 characters in ☐ of product numbers show the item color.

- ☐ Metallic White — MW
- ☐ Dore — DR
- ☐ Dark Gray — DG
- ☐ Black — BL

## Sockets (Cover)

**WBTR0201-5** ☐ ☐

Socket 2P, Safety Shutter  
Color ☐ ☐ ☐ ☐



**WBTR0202-5** ☐ ☐

Socket 2P+E, Safety Shutter  
Color ☐ ☐ ☐ ☐



**WBTR0210-5** ☐ ☐

Socket 2P+E, Lid and Safety Shutter  
Color ☐ ☐ ☐ ☐



**WBTR0213-5** ☐ ☐

Socket 2P+E (French), Safety Shutter  
Color ☐ ☐ ☐ ☐



**WBTR0214-5** ☐ ☐

Double Socket 2P, Safety Shutter  
Color ☐ ☐ ☐ ☐



**WBTR0215-5** ☐ ☐

Double Socket 2P+E, Safety Shutter  
Color ☐ ☐ ☐ ☐



**WBTR0216-5** ☐ ☐

Double Socket 2P+E (French),  
Safety Shutter  
Color ☐ ☐ ☐ ☐



## Telephone and Data Sockets (Cover)

**WBTR0402-5** ☐ ☐

RJ11  
Color ☐ ☐ ☐ ☐



**WBTR0403-5** ☐ ☐

Double RJ11  
Color ☐ ☐ ☐ ☐



**WBTR0404-5** ☐ ☐

RJ45  
Color ☐ ☐ ☐ ☐



**WBTR0406-5** ☐ ☐

Double RJ45  
Color ☐ ☐ ☐ ☐



## Television Sockets (Cover)

**WBTR0412-5** ☐ ☐

RJ45 + RJ11  
Color ☐ ☐ ☐ ☐



**WBTR0451-5** ☐ ☐

TV Socket  
Color ☐ ☐ ☐ ☐



**WBTR0455-5** ☐ ☐

TV-RAD Socket  
Color ☐ ☐ ☐ ☐



**WBTR0464-5** ☐ ☐

TV-RAD-SAT Socket  
Color ☐ ☐ ☐ ☐



## Audio (Cover)

**WBTR0460-5** ☐ ☐

TV-SAT Socket  
Color ☐ ☐ ☐ ☐



**WBTR0560-5** ☐ ☐

Audio Socket  
Color ☐ ☐ ☐ ☐



**WBTR0561-5** ☐ ☐

Volume Control Switch  
Color ☐ ☐ ☐ ☐



**WBTR0563-5** ☐ ☐

Audio Channel Selection Switch  
Color ☐ ☐ ☐ ☐



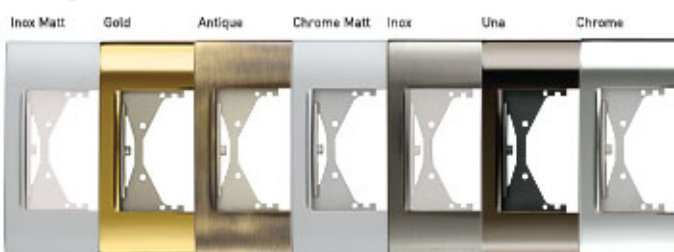
### Keycard Switch (Cover)



### Blank (Cover)



### Variety of Colors



### Variety of Colors



The last 2 characters in  of product numbers show the item color.

- ☐ Metallic White — MW
- ☐ Dore — DR
- ☐ Dark Gray — DG
- ☐ Black — BL

**Panasonic**

all in one  
all in Thea Blu



## Frames

Single Frame


Horizontal  
2-Gang Frame

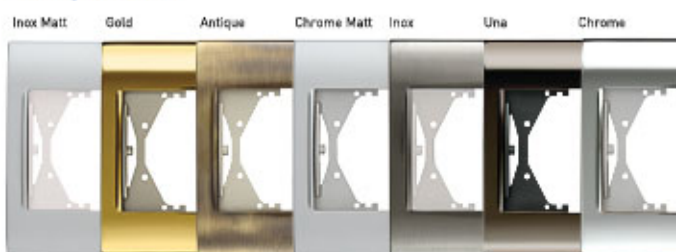
Horizontal  
3-Gang Frame

Horizontal  
4-Gang Frame

Horizontal  
Double Socket Frame


|             | Single Frame | Horizontal<br>2-Gang Frame | Horizontal<br>3-Gang Frame | Horizontal<br>4-Gang Frame | Horizontal<br>Double Socket Frame |
|-------------|--------------|----------------------------|----------------------------|----------------------------|-----------------------------------|
| Inox Matt   | WBTF0801-5IM | WBTF0802-5IM               | WBTF0803-5IM               | WBTF0804-5IM               | WBTF0809-5IM                      |
| Gold        | WBTF0801-5GL | WBTF0802-5GL               | WBTF0803-5GL               | WBTF0804-5GL               | WBTF0809-5GL                      |
| Antique     | WBTF0801-5AQ | WBTF0802-5AQ               | WBTF0803-5AQ               | WBTF0804-5AQ               | WBTF0809-5AQ                      |
| Chrome Matt | WBTF0801-5CM | WBTF0802-5CM               | WBTF0803-5CM               | WBTF0804-5CM               | WBTF0809-5CM                      |
| Inox        | WBTF0801-5IN | WBTF0802-5IN               | WBTF0803-5IN               | WBTF0804-5IN               | WBTF0809-5IN                      |
| Una         | WBTF0801-5UN | WBTF0802-5UN               | WBTF0803-5UN               | WBTF0804-5UN               | WBTF0809-5UN                      |
| Chrome      | WBTF0801-5CH | WBTF0802-5CH               | WBTF0803-5CH               | WBTF0804-5CH               | WBTF0809-5CH                      |

## Variety of Colors



# elegantly tough



Pacific featuring IP54 meets the user expectations under tough conditions at the utmost level. It comes into prominence with its safe use against dust, water splash, moisture and its aesthetic design.

PACIFIC  
IP54



## New Pacific Double USB Socket!

Safe use with the New Type-A and Type-C Plug Pacific USB Socket with IP54 protection. Connect the single or two devices at the same time with the Pacific USB Socket, which has temperature resistance from -35°C to +55°C.



PACIFIC  
IP54

for tough  
conditions  
**IP54**

- Protection against dust and water splash with IP54 feature
- Labeled and unlabeled product alternatives according to the needs and opportunity to put label when desired
- Patented seal system allowing cable assembly from the closest point of the wall and without bending
- Perfect impermeability with double injection seals allowing cable assembly in three different diameters
- Wide internal volume for easy cable assembly inside the product
- Glass-fibre reinforced thermoplastic material ensuring high impact strength and resistance to chemical and thermal environment

# Panasonic

## IP54



### Superior Design Transparent Label

Pacific facilitates everybody's works with its label area on the switch and sockets. Label area is protected with plastic cover against water and moisture to prevent the removal of the instructions written on this area. Label kit may be purchased separately according to the needs. Pacific responds to the demands of the ones for more usage comfort with illuminated switch options.



Cover providing  
additional safety



Locking cover to  
prevent  
unauthorized  
usages

# high reliability on surface mounting

## Impermeability

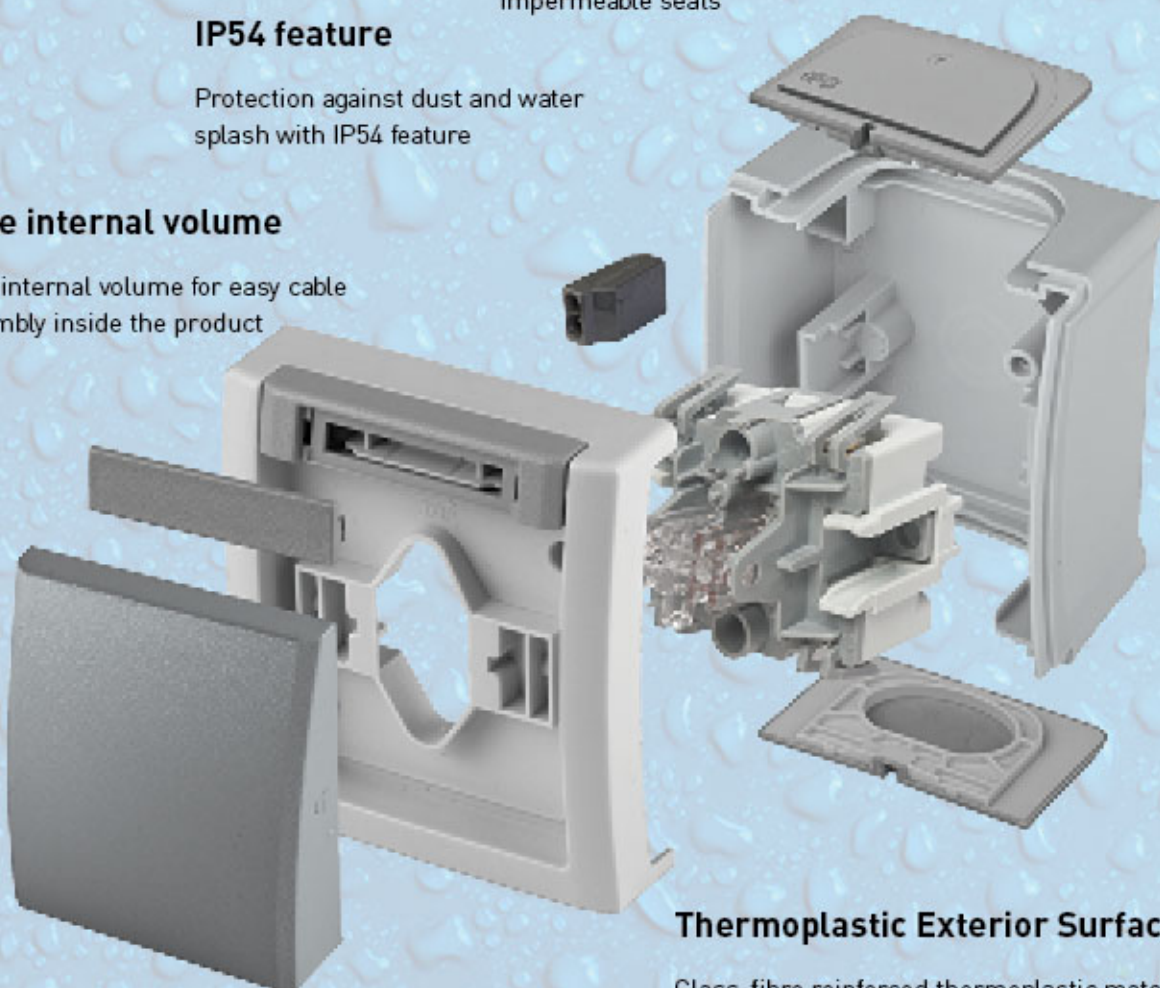
Safe usage with double injection  
impermeable seals

## IP54 feature

Protection against dust and water  
splash with IP54 feature

## Wide internal volume

Wide internal volume for easy cable  
assembly inside the product



## Thermoplastic Exterior Surface

Glass-fibre reinforced thermoplastic material  
ensuring high resistance to weather conditions,  
high impact strength and resistance to chemical  
and thermal environment

## Cover

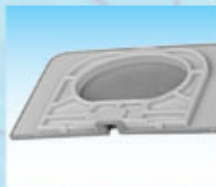
Easy assembly with double threaded  
thermoplastic screws

## Assembly from the Closest Point of the Wall

Patented asymmetric seal system of Pacific provides assembly opportunity from the closest point of the wall. Pacific also comes into prominence with a special design allowing cable entries in 3 different diameters.



Cable assembly from the closest point of the wall and without bending with patented seal system



Seal system suitable for cable assembly in three different dimensions enabling cable assembly by compressing the cable



For Vertical Usages, duplicate injection impermeable Vertical Connection Seal to increase the number of case

## For Safe Use

Special ground connectors are available as a standard in all products of Pacific to enable grounding for safe and secure use.



For safe usage in switches, quick connecting ground connectors enabling crossover



New design grounding contact for safe sockets

## Innovative Rapid Screws

Assembly of product upper body onto product base are faster through innovative rapid screws.



## Compact Couple

A compact appearance is displayed on the wall with horizontal and vertical Pacific combinations. Ready internal connection pre-made for multi sockets.

## Switches (Complete)

### WPTC4001-2

One-way Switch  
10AX, 250V~  
Color  



### WPTC4009-2

2-gang One-way Switch  
10AX, 250V~  
Color  



### WPTC4003-2

Two-way Switch  
10AX, 250V~  
Color  



### WPTC4026-2

Two-way Push Button  
10AX, 250V~  
Color  



### WPTC4022-2

Shutter Control, Push Button  
10AX, 250V~  
Color  



### WPTC4024-2

Shutter Control, Switch, Mech. Lock  
10AX, 250V~  
Color  



### WPTC4011-2

2-gang Two-way Switch  
10AX, 250V~  
Color  



### WPTC4002-2

One-way Switch, Illuminated  
10AX, 250V~  
Color  



### WPTC4013-2

Double One-way Push Button  
10AX, 250V~  
Color  



### WPTC4016-2

One-way Push Button  
10AX, 250V~  
Color  



### WPTC4017-2

Push Button, Illuminated  
10AX, 250V~  
Color  



### WPTC4004-2

Two-way Switch, Illuminated  
10AX, 250V~  
Color  



### WPTC4005-2

Intermediate Switch  
10AX, 250V~  
Color  



### WPTC4043-2

2-pole Switch  
16AX, 250V~  
Color  



### WPTC4044-2

2-pole Switch, Illuminated  
16AX, 250V~  
Color  



## Sockets (Complete)

WPTC4212-2    
 WPTC4807-2   
 Socket 2P+E  
 16A, 250V~  
 Color  




WPTC4213-2    
 Socket 2P+E (French)  
 16A, 250V~  
 Color  




WPTC4219-2    
 WPTC4221-2   
 Socket 2P+E, Lockable  
 16A, 250V~  
 Color  




WPTC4850-2    
 WPTC4880-2   
 2x Socket 2P+E, Vertical  
 16A, 250V~  
 Color  




WPTC4860-2    
 2x Socket 2P+E (French), Vertical  
 16A, 250V~  
 Color  



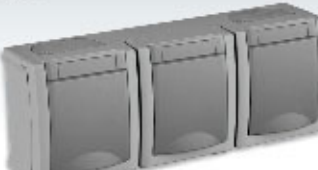

WPTC4800-2    
 WPTC4830-2   
 2x Socket 2P+E  
 16A, 250V~  
 Color  




WPTC4810-2    
 2x Socket 2P+E (French)  
 16A, 250V~  
 Color  




WPTC4840-2    
 WPTC4842-2   
 3x Socket 2P+E  
 16A, 250V~  
 Color  




## Variety of Colors



The last 2 characters in  of product numbers show the item color.

-  White — WH
-  Gray — GR



Safety Shutter

## Type of Terminals and Electrical Cables

|                                                                                                     | Solid Wire             | Stranded Wire          | Flexible Wire |
|-----------------------------------------------------------------------------------------------------|------------------------|------------------------|---------------|
|  Screw Terminal | 1.0-2.5mm <sup>2</sup> | 1.0-2.5mm <sup>2</sup> | —             |
|  Screw Terminal | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

## Switches (Complete) + Sockets (Complete)

WPTC4801-2   
 WPTC4831-2   
 One-way Switch&Socket 2P+E  
 10AX, 250V~  
 Color  



WPTC4805-2   
 WPTC4835-2   
 One-way Illuminated Switch&Socket 2P+E  
 10AX, 250V~  
 Color  



WPTC4803-2   
 WPTC4833-2   
 2-gang One-way Switch&Socket 2P+E  
 10AX, 250V~  
 Color  



WPTC4802-2   
 WPTC4832-2   
 Two-way Switch&Socket 2P+E  
 10AX, 250V~  
 Color  



WPTC4806-2   
 WPTC4836-2   
 Two-way Illuminated Switch&Socket 2P+E  
 10AX, 250V~  
 Color  



WPTC4851-2   
 WPTC4881-2   
 One-way Switch&Socket 2P+E, Vertical  
 10AX, 250V~  
 Color  



WPTC4861-2   
 One-way Switch&Socket 2P+E (Fr), V  
 10AX, 250V~  
 Color  



WPTC4853-2   
 WPTC4883-2   
 2-gang One-way Switch&Socket 2P+E, V  
 10AX, 250V~  
 Color  



WPTC4863-2   
 2-gang One-way Switch&Socket 2P+E FR, V  
 10AX, 250V~  
 Color  



## Switches (Complete) + Sockets (Complete)

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>WPTC4852-2</b> <input type="checkbox"/> <input type="checkbox"/> </p> <p><b>WPTC4882-2</b> <input type="checkbox"/> <input type="checkbox"/> </p> <p>Two-way Switch+Socket 2P+E, V<br/>10AX, 250V~<br/>Color <input type="radio"/> <input type="radio"/></p> | <p><b>WPTC4862-2</b> <input type="checkbox"/> <input type="checkbox"/> </p> <p>Two-way Switch+Socket 2P+E (French), V<br/>10AX, 250V~<br/>Color <input type="radio"/> <input type="radio"/></p> | <p><b>WPTC4856-2</b> <input type="checkbox"/> <input type="checkbox"/> </p> <p><b>WPTC4886-2</b> <input type="checkbox"/> <input type="checkbox"/> </p> <p>Two-way Switch+Socket 2P+E (French), V<br/>10AX, 250V~<br/>Color <input type="radio"/> <input type="radio"/></p> | <p><b>WPTC4866-2</b> <input type="checkbox"/> <input type="checkbox"/> </p> <p>Two-way Illum. Switch+Socket 2P+E(Fr), V<br/>10AX, 250V~<br/>Color <input type="radio"/> <input type="radio"/></p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Variety of Colors



The last 2 characters in ☐ of product numbers show the item color.

- ☐ White — WH
- ☐ Gray — GR



Safety Shutter

### Type of Terminals and Electrical Cables

|                       | Solid Wire             | Stranded Wire          | Flexible Wire |
|-----------------------|------------------------|------------------------|---------------|
| <b>Screw Terminal</b> | 1.0-2.5mm <sup>2</sup> | 1.0-2.5mm <sup>2</sup> | —             |
| <b>Screw Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

## Switches (Complete)

WPTC5101-2 

One-way Switch  
10AX, 250V~  
Color  



WPTC5109-2 

2-gang One-way Switch  
10AX, 250V~  
Color  



WPTC5103-2 

Two-way Switch  
10AX, 250V~  
Color  



WPTC5126-2 

Two-way Push Button  
10AX, 250V~  
Color  



WPTC5122-2 

Shutter Control, Push Button  
10AX, 250V~  
Color  



WPTC5124-2 

Shutter Control, Switch, Mech. Lock  
10AX, 250V~  
Color  



WPTC5111-2 

2-gang Two-way Switch  
10AX, 250V~  
Color  



WPTC5102-2 

One-way Switch, Illuminated  
10AX, 250V~  
Color  



WPTC5113-2 

Double One-way Push Button  
10AX, 250V~  
Color  



WPTC5116-2 

One-way Push Button  
10AX, 250V~  
Color  



WPTC5117-2 

Push Button, Illuminated  
10AX, 250V~  
Color  



WPTC5104-2 

Two-way Switch, Illuminated  
10AX, 250V~  
Color  



WPTC5105-2 

Intermediate Switch  
10AX, 250V~  
Color  



WPTC5143-2 

2-pole Switch  
16AX, 250V~  
Color  



WPTC5144-2 

2-pole Switch, Illuminated  
16AX, 250V~  
Color  



WPTC5129-2 

One-way Switch, Illum. with  
Cont. Light 10AX, 250V~  
Color  



## Sockets (Complete)

WPTC5302-2 

WPTC5312-2   
Socket 2P+E  
16A, 250V~  
Color  



WPTC5313-2 

Socket 2P+E (French)  
16A, 250V~  
Color  



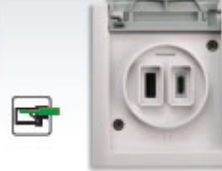
WPTC5319-2 

WPTC5321-2   
Socket 2P+E, Lockable  
16A, 250V~  
Color  



WPTC52312GR-2 

USB Charger Socket  
5V-2A  
Color  



## Sockets (Complete)

**WPTC42262GR-2** ☐ ☐

Socket 2P+E 13A (British)  
10AX, 250V~  
Color ☐ ☐



**WPTC48262GR-2** ☐ ☐

2x Socket 2P+E (British)  
10AX, 250V~  
Color ☐ ☐



**WPTC5850-2** ☐ ☐ ☐ ☐

**WPTC5880-2** ☐ ☐ ☐ ☐

2x Socket 2P+E, Vertical  
16A, 250V~  
Color ☐ ☐



**WPTC5860-2** ☐ ☐ ☐ ☐

2x Socket 2P+E (French), Vertical  
16A, 250V~  
Color ☐ ☐



**WPTC5800-2** ☐ ☐ ☐ ☐

**WPTC5830-2** ☐ ☐ ☐ ☐

2x Socket 2P+E  
16A, 250V~  
Color ☐ ☐



**WPTC5810-2** ☐ ☐ ☐ ☐

2x Socket 2P+E (French)  
16A, 250V~  
Color ☐ ☐



**WPTC5840-2** ☐ ☐ ☐ ☐

**WPTC5842-2** ☐ ☐ ☐ ☐

3x Socket 2P+E  
16A, 250V~  
Color ☐ ☐



## Variety of Colors

White Gray



The last 2 characters  
in ☐ of product numbers  
show the item color.

☐ White — WH  
☐ Gray — GR



Safety Shutter

## Type of Terminals and Electrical Cables

|                           | Solid Wire             | Stranded Wire          | Flexible Wire |
|---------------------------|------------------------|------------------------|---------------|
| <b>Screwless Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |

## Switches (Complete) + Sockets (Complete)

WPTC5801-2    
 WPTC5831-2    
 One-way Switch&Socket 2P+E  
 10AX, 250V~  
 Color  



WPTC5805-2    
 WPTC5835-2    
 One-way Illuminated Switch&Socket 2P+E  
 10AX, 250V~  
 Color  



WPTC5803-2    
 WPTC5833-2    
 2-gang One-way Switch&Socket 2P+E  
 10AX, 250V~  
 Color  



WPTC5802-2    
 WPTC5832-2    
 Two-way Switch&Socket 2P+E  
 10AX, 250V~  
 Color  



WPTC5806-2    
 WPTC5836-2    
 Two-way Illuminated Switch&Socket 2P+E  
 10AX, 250V~  
 Color  



WPTC5812-2    
 Two-way Illuminated Switch&Socket 2P+E (French)  
 10AX, 250V~  
 Color  



WPTC5851-2    
 WPTC5881-2    
 One-way Switch&Socket 2P+E,  
 Vertical, Safety Shutter  
 10AX, 250V~  
 Color  



WPTC5861-2    
 One-way Switch&Socket 2P+E (French),  
 Vert. 10AX, 250V~  
 Color  



WPTC5853-2    
 WPTC5883-2    
 2-gang One-way Switch&Socket 2P+E, V  
 Safety Shutter  
 10AX, 250V~  
 Color  



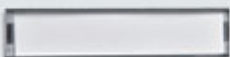
WPTC5863-2    
 2-gang One-way Switch&Socket 2P+E  
 (French), V, 10AX, 250V~  
 Color  



## Switches (Complete) + Sockets (Complete)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>WPTC5852-2</b>  </p> <p><b>WPTC5882-2</b>  </p> <p>Two-way Switch+Socket 2P+E, V,<br/>Safety Shutter 10AX, 250V~<br/>Color  </p>  | <p><b>WPTC5862-2</b>  </p> <p>Two-way Switch+Socket 2P+E (French), V,<br/>10AX, 250V~<br/>Color  </p>  | <p><b>WPTC5856-2</b>  </p> <p><b>WPTC5886-2</b>  </p> <p>Two-way Switch+Socket 2P+E (French), V,<br/>Safety Shutter 10AX, 250V~<br/>Color  </p>  | <p><b>WPTC5866-2</b>  </p> <p>Two-way Illum. Switch+Socket 2P+E(If), V,<br/>10AX, 250V~<br/>Color  </p>  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Accessories (Complete)

|                                                                                                                               |                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>WPTC4715-4NC</b></p> <p>Label Kit</p>  | <p><b>WPTC4714-4NC</b></p> <p>Vertical Connection Gasket</p>  |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|

## Variety of Colors

White Gray



The last 2 characters in  of product numbers show the item color.

 White — WH  
 Gray — GR



Safety Shutter

## Type of Terminals and Electrical Cables

|                                                                                                                | Solid Wire             | Stranded Wire          | Flexible Wire |
|----------------------------------------------------------------------------------------------------------------|------------------------|------------------------|---------------|
|  <b>Screwless Terminal</b> | 1.5-2.5mm <sup>2</sup> | 1.5-2.5mm <sup>2</sup> | —             |



NEW YORK



LONDON

high protection  
with high technology



**WATC00023GR**  
Single Plug Socket  
With Surge Protection



**WATC00033GR**  
2 USB Single Plug Socket  
With Surge Protection



**WATC00013GR**  
2 USB Single Plug Socket



# Panasonic

With Panasonic sockets, you have security and convenience for your high-tech devices. While your plugged-in devices are protected from sudden surges with various options, USB options allow you to charge two different devices at the same time without the need for an adapter.

**1080**  
Joules

Surge  
Protection



2x USB 2A  
(Total 5V/2A)



Safety  
Shutter

design that  
makes life  
easier



X-tendia with its special holder bracket will be the common solution for safe and comfortable usage in office, site, workshop or home.

# Panasonic

## X-tendia



Full protection against sudden surge

### New Surge Protected X-tendia Group Socket

With Panasonic X-tendia Surge Protected Group Socket, sudden surge increases on the network are prevented from damaging your devices. Even if the on-off switch is turned off, the shock protection feature always remains active.



Safety Shutter

**X-tendia**

hang it or fix it...  
X-tendia suits  
everywhere



- Can be fixable on
- Can be hanged when required
- Safety shutter feature in all products
- Special rear cover for safer cable assembly
- Illuminated on/off push-button as an option
- 2-gang, 3-gang, 4-gang, 5-gang and 6-gang product options
- Cordless or 1.5 m, 2 m, 3 m and 5 m cable options
- Black and white product color options



**X-tendia makes the life easier with its holder bracket in all places that it will be used.**

## Hanging with Holder Bracket

It's very easy to use X-tendia when you need to hang it. Guide pin on the holder bracket is easily inserted into its suitable housing on X-tendia and it becomes ready to be used for hanging.



## Fixing on Flat Surfaces

X-tendia offers different alternatives for fixing on flat surfaces. Holder bracket can be easily fixed on the desired surface with suitable screws through screw holes. Then guide pin on the holder bracket can be easily inserted into the desired housing on X-tendia and it becomes ready for fixing.

# smart design safe usage

## More Comfort with Illuminated on/off Push Button

You can switch on or switch off all connected devices without removing the plugs, thanks to the illuminated on-off push-button.



## Long-lasting Structure

X-tendia's structure designed for safe usage in office, home, workshop and site.

## Holder Bracket

You can use X-tendia either by hanging or fixing on a flat surface wherever you wish thanks to its holder bracket.

## Safe and Advanced Internal Structure and Contact Elements

With advanced internal details, X-tendia provides indispensable factors end users and for professionals.



## Special Rear Cover for Safe Assembly

Everything is for safe cable assembly. Cable assemblies are performed safely only by opening the special rear cover on the backside of X-tendia.



## Safety Shutter Feature in all Products

For increased protection Safety Shutter feature is offered as a standard feature in X-tendia.

## Safe and Reliable Usage

X-tendia features a special contact design for safe and reliable operation.



## Safety shutter earthed socket

|                   |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                                          |                                                                          |                                                                          |                                                                         |                                                                        |
|                   | <b>2x Socket</b>                                                                                                                                          | <b>3x Socket</b>                                                                                                                                          | <b>4x Socket</b>                                                                                                                                          | <b>5x Socket</b>                                                                                                                                          | <b>6x Socket</b>                                                                                                                                          |
| <b>w/o Cord</b>   | <b>WLTB0420-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0430-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0440-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0450-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0460-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> |
|                   |                                                                          |                                                                          |                                                                          |                                                                         |                                                                        |
|                   | <b>2x Socket</b>                                                                                                                                          | <b>3x Socket</b>                                                                                                                                          | <b>4x Socket</b>                                                                                                                                          | <b>5x Socket</b>                                                                                                                                          | <b>6x Socket</b>                                                                                                                                          |
| <b>1,5 m Cord</b> | <b>WLTB0421-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0431-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0441-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0451-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0461-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> |
| <b>2 m Cord</b>   | <b>WLTB0422-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0432-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0442-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0452-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0462-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> |
| <b>3 m Cord</b>   | <b>WLTB0423-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0433-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0443-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0453-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0463-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> |
| <b>5 m Cord</b>   | <b>WLTB0425-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0435-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0445-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0455-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTB0465-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> |

## Safety shutter earthed socket (with Switch)

|                   |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                                        |                                                                        |                                                                        |                                                                       |                                                                      |
|                   | <b>2x Socket</b>                                                                                                                                          | <b>3x Socket</b>                                                                                                                                          | <b>4x Socket</b>                                                                                                                                          | <b>5x Socket</b>                                                                                                                                          | <b>6x Socket</b>                                                                                                                                          |
| <b>w/o Cord</b>   | <b>WLTA0420-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0430-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0440-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0450-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0460-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> |
|                   |                                                                        |                                                                        |                                                                        |                                                                       |                                                                      |
|                   | <b>2x Socket</b>                                                                                                                                          | <b>3x Socket</b>                                                                                                                                          | <b>4x Socket</b>                                                                                                                                          | <b>5x Socket</b>                                                                                                                                          | <b>6x Socket</b>                                                                                                                                          |
| <b>1,5 m Cord</b> | <b>WLTA0421-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0431-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0441-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0451-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0461-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> |
| <b>2 m Cord</b>   | <b>WLTA0422-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0432-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0442-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0452-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0462-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> |
| <b>3 m Cord</b>   | <b>WLTA0423-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0433-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0443-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0453-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0463-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> |
| <b>5 m Cord</b>   | <b>WLTA0425-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0435-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0445-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0455-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> | <b>WLTA0465-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> |



Safety shutter feature in all products.

### Safety shutter earthed socket (French Standard)

|                   |                                                                                                                                                |                                                                                                                                                |                                                                                                                                                |                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                               |                                                               |                                                               |                                                              |
|                   | <b>3x Socket</b>                                                                                                                               | <b>4x Socket</b>                                                                                                                               | <b>5x Socket</b>                                                                                                                               | <b>6x Socket</b>                                                                                                                               |
| <b>w/o Cord</b>   | <b>WLTB0630-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0640-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0650-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0660-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |
|                   |                                                               |                                                               |                                                               |                                                              |
|                   | <b>3x Socket</b>                                                                                                                               | <b>4x Socket</b>                                                                                                                               | <b>5x Socket</b>                                                                                                                               | <b>6x Socket</b>                                                                                                                               |
| <b>1,5 m Cord</b> | <b>WLTB0631-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0641-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0651-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0661-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| <b>2 m Cord</b>   | <b>WLTB0632-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0642-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0652-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0662-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| <b>3 m Cord</b>   | <b>WLTB0633-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0643-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0653-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0663-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| <b>5 m Cord</b>   | <b>WLTB0635-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0645-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0655-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTB0665-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |

### Safety shutter earthed socket (French Standard) (with Switch)

|                   |                                                                                                                                                |                                                                                                                                                |                                                                                                                                                |                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                             |                                                             |                                                             |                                                            |
|                   | <b>3x Socket</b>                                                                                                                               | <b>4x Socket</b>                                                                                                                               | <b>5x Socket</b>                                                                                                                               | <b>6x Socket</b>                                                                                                                               |
| <b>w/o Cord</b>   | <b>WLTA0630-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0640-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0650-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0660-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |
|                   |                                                             |                                                             |                                                             |                                                            |
|                   | <b>3x Socket</b>                                                                                                                               | <b>4x Socket</b>                                                                                                                               | <b>5x Socket</b>                                                                                                                               | <b>6x Socket</b>                                                                                                                               |
| <b>1,5 m Cord</b> | <b>WLTA0631-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0641-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0651-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0661-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| <b>2 m Cord</b>   | <b>WLTA0632-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0642-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0652-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0662-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| <b>3 m Cord</b>   | <b>WLTA0633-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0643-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0653-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0663-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| <b>5 m Cord</b>   | <b>WLTA0635-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0645-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0655-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>WLTA0665-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |

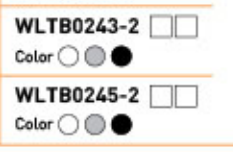
### Variety of Colors



The last 2 characters in ☐☐ of product numbers show the item color.

- ☐ White - WH
- ☐ Gray - GR
- ☐ Black - BL

## Safety shutter socket

|             |                                                                                                                                                                    |                                                                                                                                                                    |                                                                                                                                                                    |                                                                                                                                                                    |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| w/o<br>Cord |                                                                                   |                                                                                   |                                                                                   |                                                                                  |
|             | <b>2x Socket</b><br><b>WLTB0220-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>3x Socket</b><br><b>WLTB0230-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>4x Socket</b><br><b>WLTB0240-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>3x Socket</b><br><b>WLTA0230-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |
|             |                                                                                   |                                                                                   |                                                                                   |                                                                                  |
|             | <b>2 m Cord</b><br><b>WLTB0222-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/>  | <b>3x Socket</b><br><b>WLTB0232-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>4x Socket</b><br><b>WLTB0242-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> | <b>3x Socket</b><br><b>WLTA0232-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| 3 m<br>Cord |                                                                                  |                                                                                  |                                                                                  |                                                                                 |
|             | <b>WLTB0223-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/>                     | <b>WLTB0233-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/>                     | <b>WLTB0243-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/>                     | <b>WLTA0233-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/>                     |
| 5 m<br>Cord |                                                                                  |                                                                                  |                                                                                  |                                                                                 |
|             | <b>WLTB0225-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/>                     | <b>WLTB0235-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/>                     | <b>WLTB0245-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/>                     | <b>WLTA0235-2</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> <input type="radio"/> <input type="radio"/>                     |

## Earthed socket (Surge Protection)

|               |                                                                                                                         |                                                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 1,5 m<br>Cord |                                      |                                      |
|               | <b>4x Socket</b><br><b>WLTA11615GR</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> | <b>6x Socket</b><br><b>WLTA12615GR</b> <input type="checkbox"/> <input type="checkbox"/><br>Color <input type="radio"/> |

## Variety of Colors

White      Gray      Black



The last 2 characters in ☐☐ of product numbers show the item color.

- ☐ White - WH
- ☐ Gray - GR
- ☐ Black - BL



Safety shutter feature in all products.

Safety and an aesthetic  
view with smart design



## Distribution Boxes



Panasonic Distribution Boxes deliver safety and an aesthetic view with their smart design. Panasonic Distribution Boxes also meet work comfort expectations in the best possible way with their large inner volume.

# safety first



- Conform to IP40 protection standard for both flush and surface mounted models from 2 frames to 36 frames.
- Class II; electric shock-protected
- Temperature range during installation  $-15^{\circ}\text{C}$  /  $+60^{\circ}\text{C}$
- Flame and fire-resistant up to  $650^{\circ}\text{C}$
- $180^{\circ}$  screw-in covers depending on the place of use
- DIN rail is made of galvanized sheet
- Provides comfort in mounting and working, thanks to its large inner volume
- Resistant against heat and impacts
- Grounding terminal and connection accessories are available
- All products are halogen free and comply with RoHS regulations



## HALOGEN FREE

According to the International Electrochemical Commission, a substance must consist of less than 900 parts per million (ppm) of chlorine or bromine and also have less than 1500 ppm of total.



## RoHS

Restriction of Hazardous Substances Directive Evidence of human health and environment protection where harmful effects of metals (lead, mercury, chromium, etc.) are prevented and recycled.



## ISOLATED TERMINAL CONNECTOR

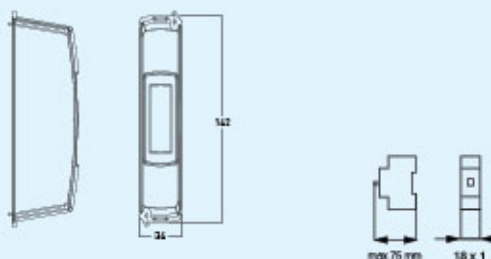
- Prevention of fires and flames that may be caused by heat increase in terminals
- Protection of the users from these hazardous effects of electric arc or possible electric current leakages

| Surface Mounted | White Cover | Transparent Cover | Flush Mounted | White Cover | Transparent Cover |
|-----------------|-------------|-------------------|---------------|-------------|-------------------|
| 1 Gang          | BQDT20101   | BQDT20101         | 2 Gang        | BQDT2021    | BQDT20211         |
| 1&2 Gang        | BQDT20201   | BQDT20201         | 4 Gang        | BQDT2041    | BQDT20411         |
| 2 Gang          | BQDT2021    | BQDT20211         | 6 Gang        | BQDT2061    | BQDT20611         |
| 3&4 Gang        | BQDT20401   | BQDT20401         | 8 Gang        | BQDT2081    | BQDT20811         |
| 4 Gang          | BQDT2041    | BQDT20411         | 12 Gang       | BQDT2121    | BQDT21211         |
| 6 Gang          | BQDT2061    | BQDT20611         | 16 Gang       | BQDT2161    | BQDT21611         |
| 8 Gang          | BQDT2081    | BQDT20811         | 18 Gang       | BQDT2181    | BQDT21811         |
| 12 Gang         | BQDT2121    | BQDT21211         | 24 Gang       | BQDT2241    | BQDT22411         |
| 16 Gang         | BQDT2161    | BQDT21611         | 36 Gang       | BQDT2361    | BQDT23611         |
| 18 Gang         | BQDT2181    | BQDT21811         |               |             |                   |
| 24 Gang         | BQDT2241    | BQDT22411         |               |             |                   |
| 36 Gang         | BQDT2361    | BQDT23611         |               |             |                   |

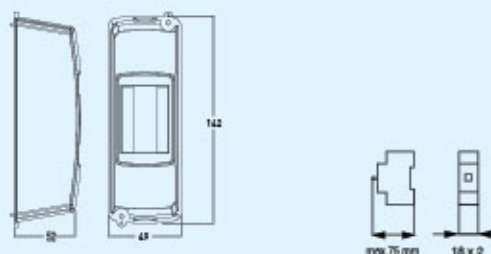
| Accessories | Panasonic Codes |
|-------------|-----------------|
| 1 Gang      | BQDT20101       |
| 1&2 Gang    | BQDT20201       |

### Surface Mounted

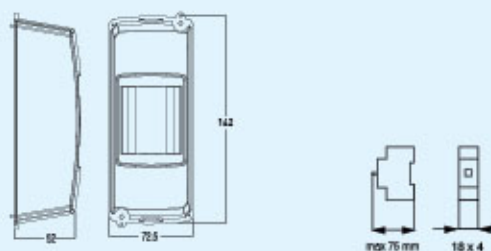
#### 1-Surface Mounted BQDT20101



#### 1-2 Surface Mounted BQDT20201



#### 3-4 Surface Mounted BQDT20401



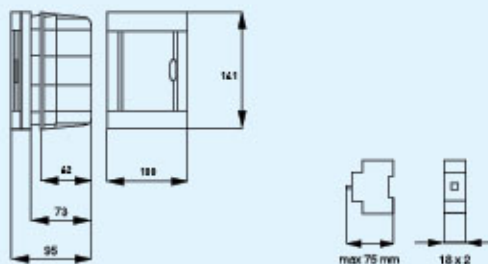
## Flush Mounted

## 2 Flush Mounted



BQDT1021

BQDT10211

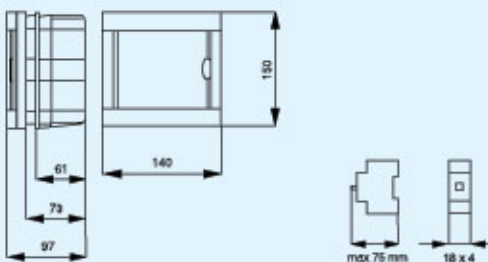


## 4 Flush Mounted



BQDT1041

BQDT10411

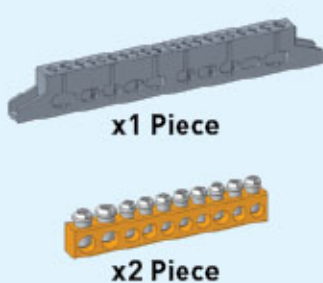


## 6 Flush Mounted



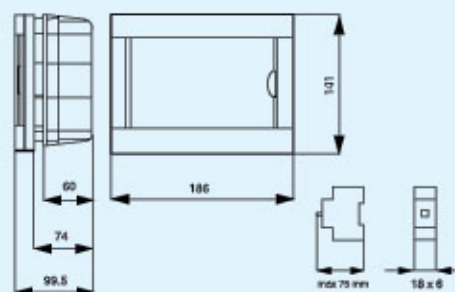
BQDT1061

BQDT10611



x1 Piece

x2 Piece



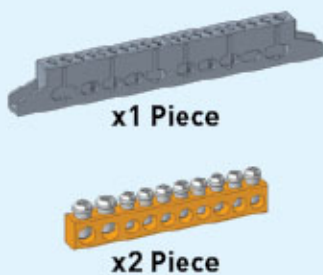
## 8 Flush Mounted



BQDT1081

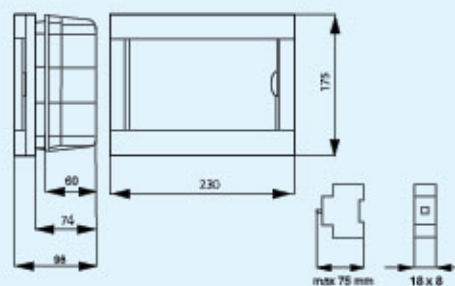
BQDT10811

Locked cover system



x1 Piece

x2 Piece



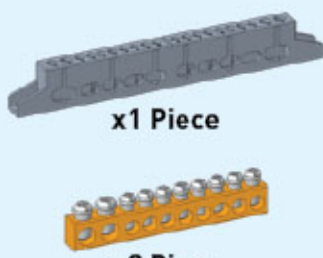
## 12 Flush Mounted



BQDT1121

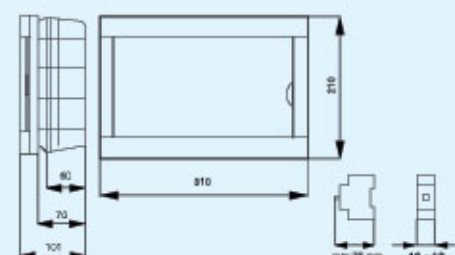
BQDT11211

Locked cover system



x1 Piece

x2 Piece

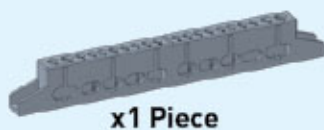


### Flush Mounted

#### 16 Flush Mounted



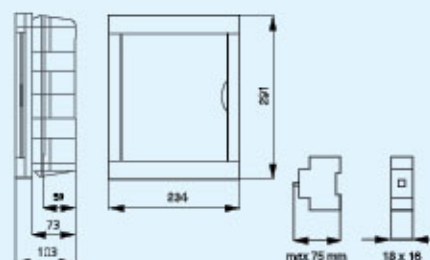
BQDT1161 BQDT11611



x1 Piece



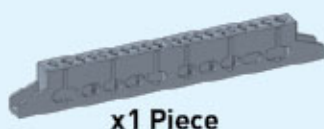
x2 Piece



#### 18 Flush Mounted



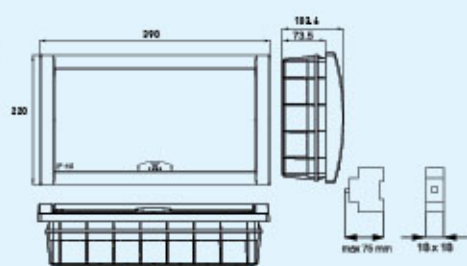
BQDT1181 BQDT11811



x1 Piece



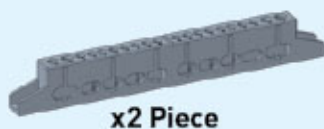
x2 Piece



#### 24 Flush Mounted



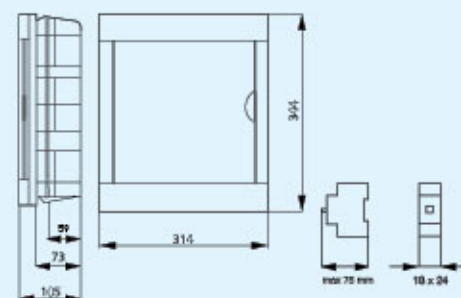
BQDT1241 BQDT12411



x2 Piece



x4 Piece



#### 36 Flush Mounted



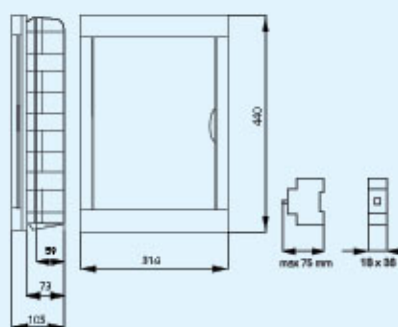
BQDT1361 BQDT13611



x2 Piece



x4 Piece



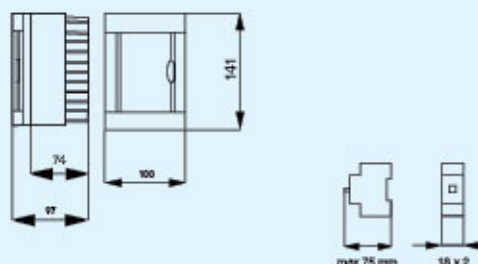
## Surface Mounted

## 2 Surface Mounted



BQDT2021

BQDT20211

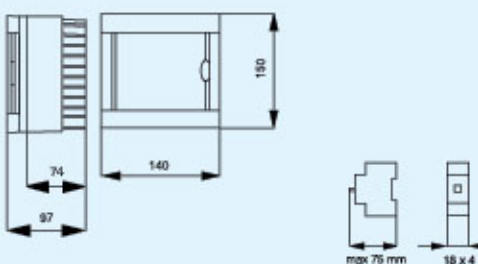


## 4 Surface Mounted



BQDT2041

BQDT20411

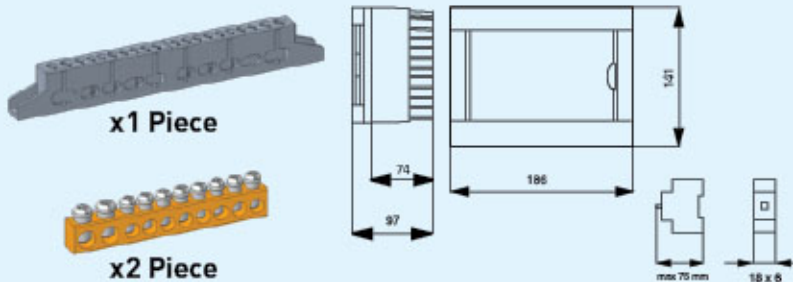


## 6 Surface Mounted



BQDT2061

BQDT20611

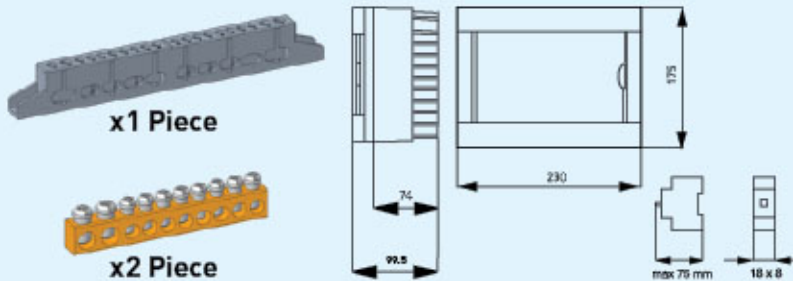


## 8 Surface Mounted



BQDT2081

BQDT20811

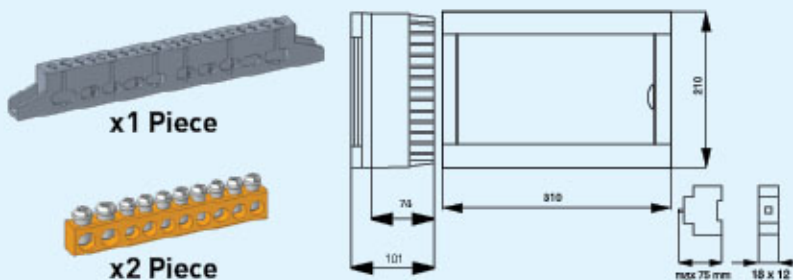


## 12 Surface Mounted



BQDT2121

BQDT21211



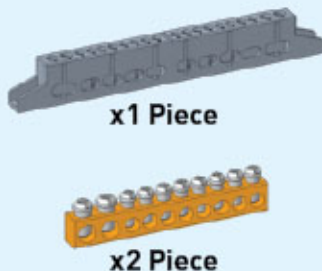
### Surface Mounted

#### 16 Surface Mounted



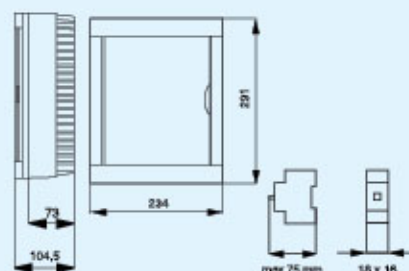
BQDT2161

BQDT21611



x1 Piece

x2 Piece

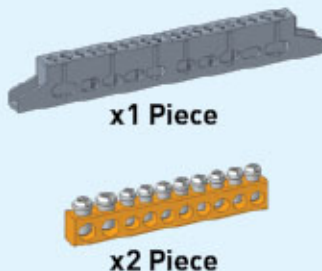


#### 18 Surface Mounted



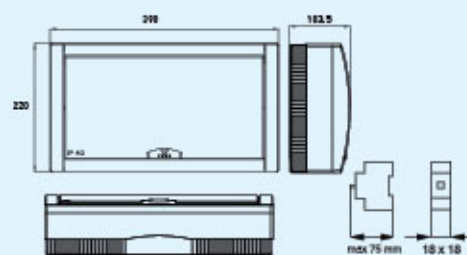
BQDT2181

BQDT21811



x1 Piece

x2 Piece

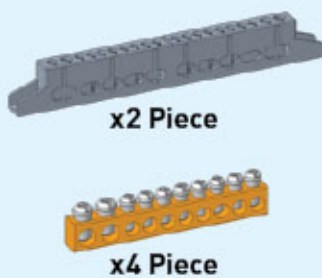


#### 24 Surface Mounted



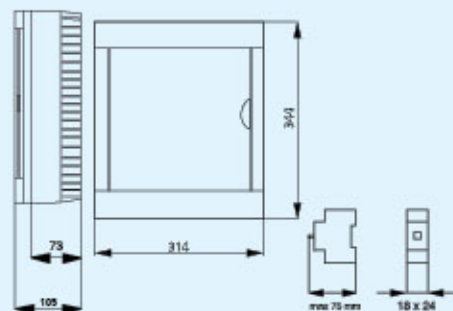
BQDT2241

BQDT22411



x2 Piece

x4 Piece

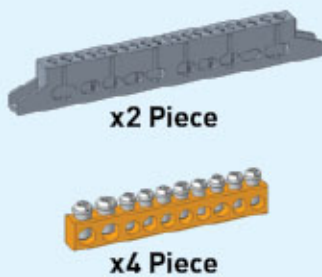


#### 36 Surface Mounted



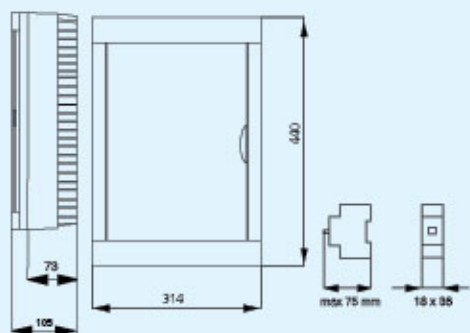
BQDT2361

BQDT23611

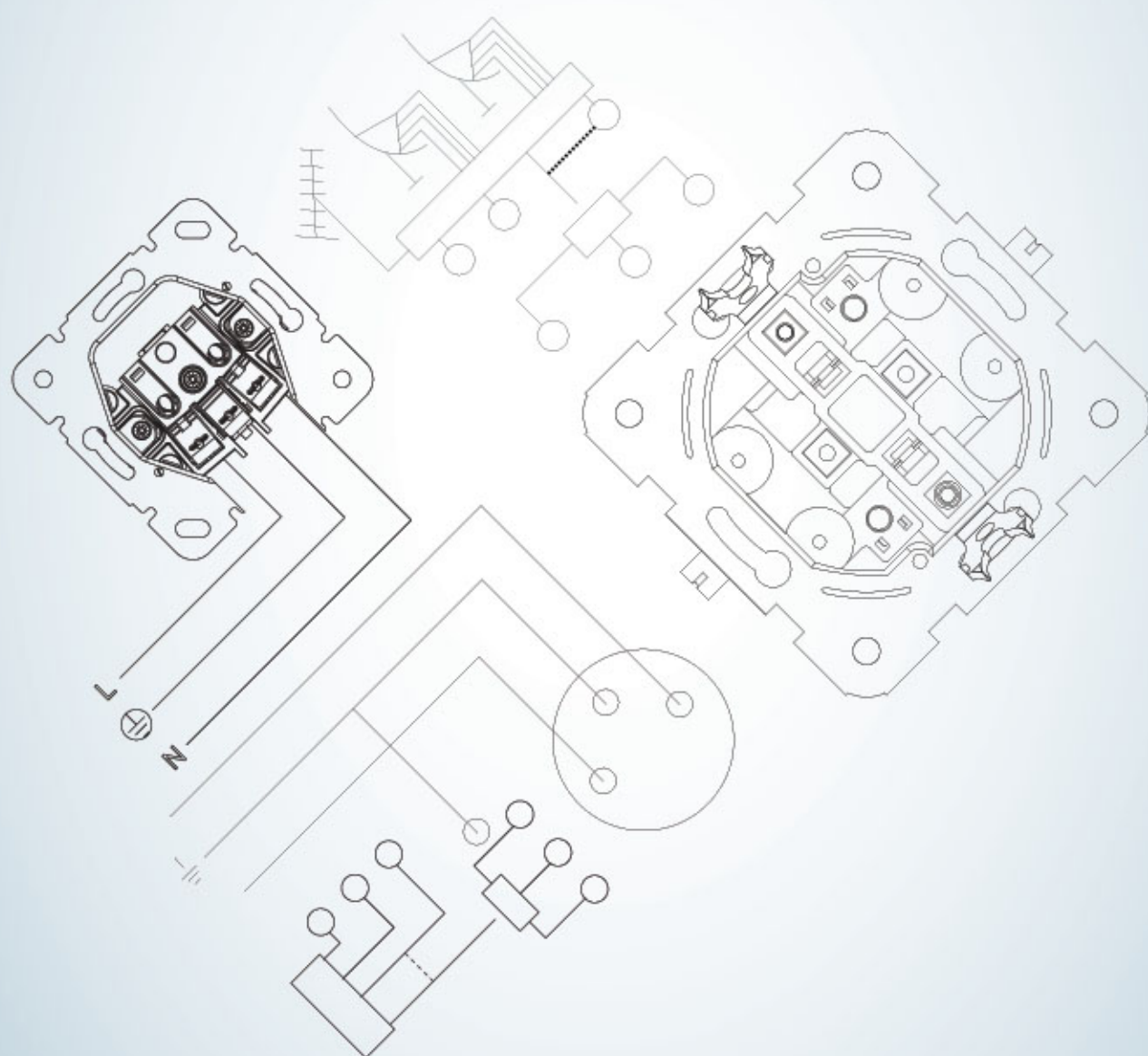


x2 Piece

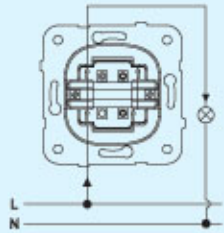
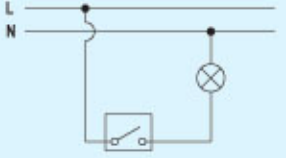
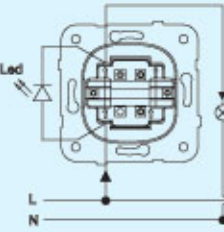
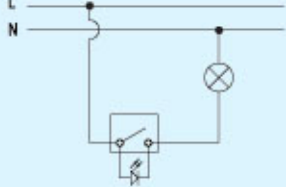
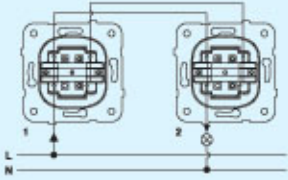
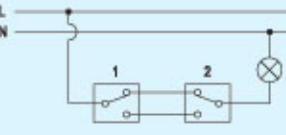
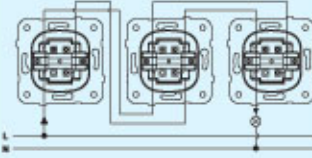
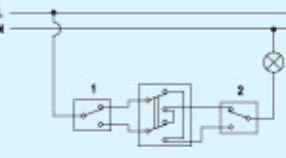
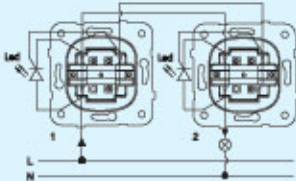
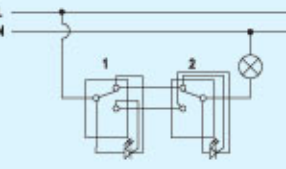
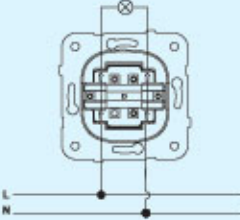
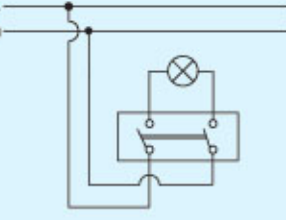
x4 Piece



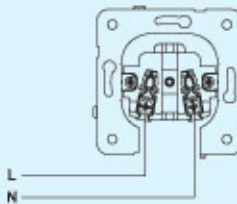
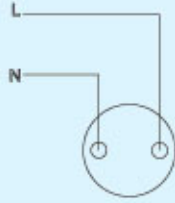
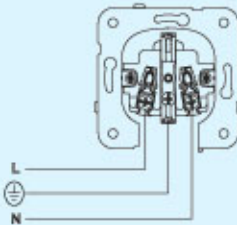
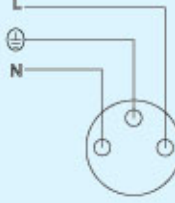
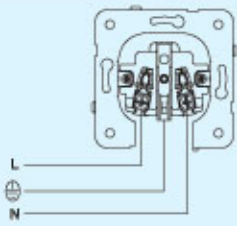
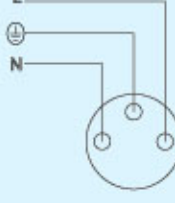
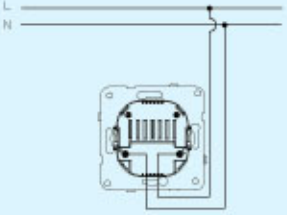
# Technical Specifications



### Sample Connection Diagrams for Karre Plus - Arkedia - Arkedia Slim Series

| Product Type                                                                                                              | Technical Information                                                                                                                 | Wiring Diagram                                                                       | Circuit Diagram                                                                       |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <br><b>One-Way Switch</b>                | <ul style="list-style-type: none"> <li>• 10AX, 250V~</li> <li>• One-Way</li> <li>• Screw Connection</li> </ul>                        |    |    |
| <br><b>One-Way Switch, Illuminated</b>   | <ul style="list-style-type: none"> <li>• 10AX, 250V~</li> <li>• One-Way</li> <li>• Illuminated</li> <li>• Screw Connection</li> </ul> |    |    |
| <br><b>Two-Way Switch</b>                | <ul style="list-style-type: none"> <li>• 10AX, 250V~</li> <li>• Two-Way</li> <li>• Screw Connection</li> </ul>                        |   |   |
| <br><b>Intermediate Switch</b>         | <ul style="list-style-type: none"> <li>• 10AX, 250V~</li> <li>• Two-Way</li> <li>• Screw Connection</li> </ul>                        |  |  |
| <br><b>Two-Way Switch, Illuminated</b> | <ul style="list-style-type: none"> <li>• 10AX, 250V~</li> <li>• Two-Way</li> <li>• Illuminated</li> <li>• Screw Connection</li> </ul> |  |  |
| <br><b>2-Pole Switch</b>               | <ul style="list-style-type: none"> <li>• 16AX, 250V~</li> <li>• 2-Pole</li> <li>• Screw Connection</li> </ul>                         |  |  |

## Sample Connection Diagrams for Karre Plus - Arkedia - Arkedia Slim Series

| Product Type                                                                                                      | Technical Information                                                                                                                                                                                                                                                                           | Wiring Diagram                                                                      | Circuit Diagram                                                                      |        |                |                |            |                      |       |                       |                  |                                                                                      |  |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|----------------|----------------|------------|----------------------|-------|-----------------------|------------------|--------------------------------------------------------------------------------------|--|
| <br>Socket 2P                    | <ul style="list-style-type: none"><li>• 16A, 250V~</li><li>• 2P</li><li>• Screw Connection</li></ul>                                                                                                                                                                                            |   |   |        |                |                |            |                      |       |                       |                  |                                                                                      |  |
| <br>Socket 2P+E                  | <ul style="list-style-type: none"><li>• 16A, 250V~</li><li>• 2P+E</li><li>• Screw Connection</li></ul>                                                                                                                                                                                          |   |   |        |                |                |            |                      |       |                       |                  |                                                                                      |  |
| <br>Socket 2P+E<br>(French Type) | <ul style="list-style-type: none"><li>• 16A, 250V~</li><li>• 2P+E</li><li>• Screw Connection</li></ul>                                                                                                                                                                                          |  |  |        |                |                |            |                      |       |                       |                  |                                                                                      |  |
| <br>USB Charger<br>Socket      | <table><tr><td>Input Voltage</td><td>230V AC ± 10% 50Hz</td></tr><tr><td>Output</td><td>2 x USB Type A</td></tr><tr><td>Output Voltage</td><td>5V DC ± 5%</td></tr><tr><td>Total Output Current</td><td>2.0 A</td></tr><tr><td>Operating Temperature</td><td>+ 10°C ... +40°C</td></tr></table> | Input Voltage                                                                       | 230V AC ± 10% 50Hz                                                                   | Output | 2 x USB Type A | Output Voltage | 5V DC ± 5% | Total Output Current | 2.0 A | Operating Temperature | + 10°C ... +40°C |  |  |
| Input Voltage                                                                                                     | 230V AC ± 10% 50Hz                                                                                                                                                                                                                                                                              |                                                                                     |                                                                                      |        |                |                |            |                      |       |                       |                  |                                                                                      |  |
| Output                                                                                                            | 2 x USB Type A                                                                                                                                                                                                                                                                                  |                                                                                     |                                                                                      |        |                |                |            |                      |       |                       |                  |                                                                                      |  |
| Output Voltage                                                                                                    | 5V DC ± 5%                                                                                                                                                                                                                                                                                      |                                                                                     |                                                                                      |        |                |                |            |                      |       |                       |                  |                                                                                      |  |
| Total Output Current                                                                                              | 2.0 A                                                                                                                                                                                                                                                                                           |                                                                                     |                                                                                      |        |                |                |            |                      |       |                       |                  |                                                                                      |  |
| Operating Temperature                                                                                             | + 10°C ... +40°C                                                                                                                                                                                                                                                                                |                                                                                     |                                                                                      |        |                |                |            |                      |       |                       |                  |                                                                                      |  |

## Electronic Products Technical Specifications

## Motion Detector

### 3 Wire Motion Detector

|                  |                                                                                                                                                            |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensing Angle    | 180° Horizontal                                                                                                                                            |
| Sensing Range    | 5 m max                                                                                                                                                    |
| Timing Settings  | 10 sec. - 20 min.                                                                                                                                          |
| Supply Voltage   | 220V - 240V AC                                                                                                                                             |
| Operating Temp   | 0 - 35°C                                                                                                                                                   |
| Mounting Range   | 1 m - 2 m                                                                                                                                                  |
| Load Types       | Incandescent Lamp: 2300W<br>Halogen Lamp with Mechanical Transformer: 1500W<br>Halogen Lamp with Electronic Transformer: 1500W<br>Dimmable CFL Lamps: 150W |
| Daylight Sensing | 5 - 250 Lux                                                                                                                                                |
| Inrush Current   | Max. 20 ms (For Incandescent Lamp) 80A                                                                                                                     |

### 2 Wire Motion Detector

|                  |                                                                       |
|------------------|-----------------------------------------------------------------------|
| Sensing Angle    | 180° Horizontal                                                       |
| Sensing Range    | 5 m max                                                               |
| Timing Settings  | 10 sec. - 10 min.                                                     |
| Supply Voltage   | 220V - 240V AC                                                        |
| Operating Temp   | 0 - 35°C                                                              |
| Mounting Range   | 1 m - 2 m                                                             |
| Load Types       | 50W/VA - 300W/VA<br>LED, Fluorescent and CFL Lamps are not available. |
| Daylight Sensing | 5 - 250 Lux                                                           |
| Inrush Current   | Max. 20 ms (For Incandescent Lamp) 80A                                |

Connection for Normal Operation

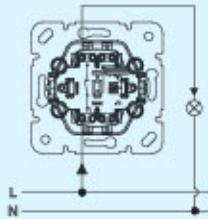
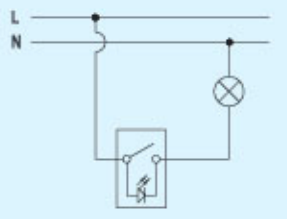
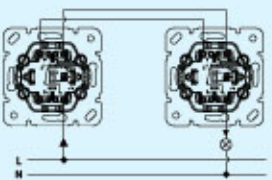
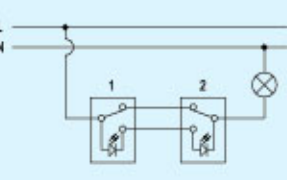
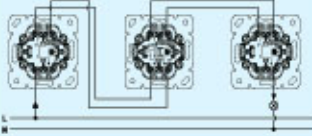
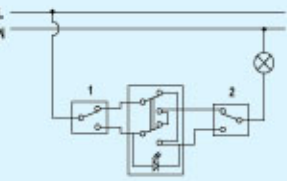
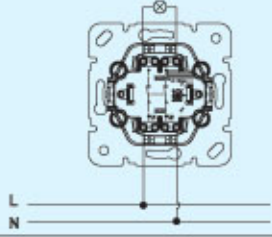
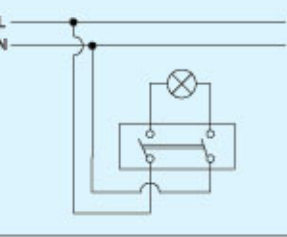
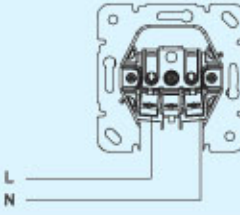
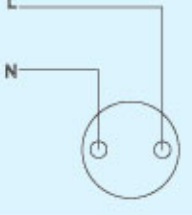
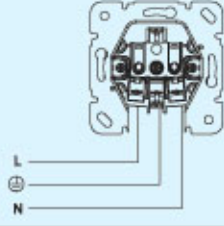
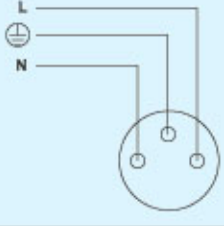
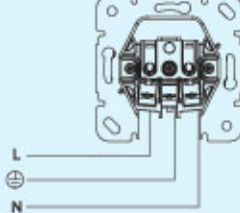
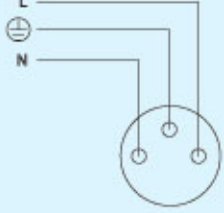
Connection for Operation with Push Button

Connection for Master / Slave Operation

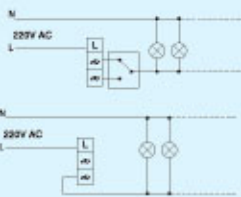
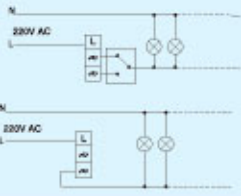
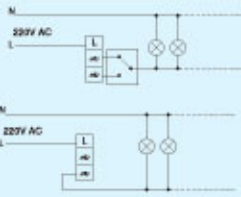
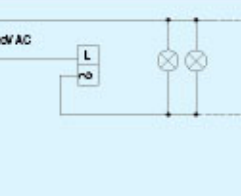
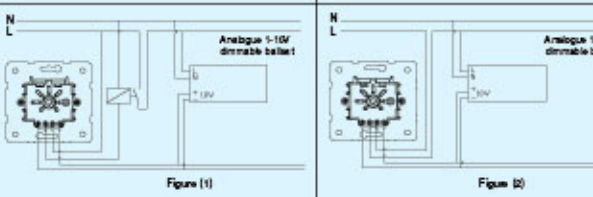
## Volume Control Switch

- 12 level volume control
- 3-1200Ω adjustable impedance range
- Appropriate for 8Ω audio systems
- Appropriate of all types of wall mount boxes

### Sample Connection Diagrams for Thea Blu Series

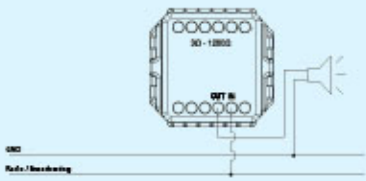
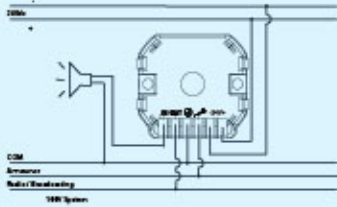
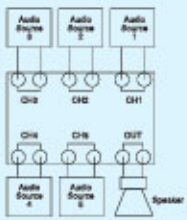
| Product Type                                                                                                | Technical Information                                                                                              | Wiring Diagram                                                                       | Circuit Diagram                                                                       |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <br>One-Way Switch         | <ul style="list-style-type: none"> <li>• 10AX, 250V~</li> <li>• One-Way</li> <li>• Screwless Connection</li> </ul> |    |    |
| <br>Two-Way Switch         | <ul style="list-style-type: none"> <li>• 10AX, 250V~</li> <li>• Two-Way</li> <li>• Screwless Connection</li> </ul> |    |    |
| <br>Intermediate Switch    | <ul style="list-style-type: none"> <li>• 10AX, 250V~</li> <li>• Two-Way</li> <li>• Screwless Connection</li> </ul> |   |   |
| <br>2-Pole Switch        | <ul style="list-style-type: none"> <li>• 16AX, 250V~</li> <li>• 2-Pole</li> <li>• Screwless Connection</li> </ul>  |  |  |
| <br>Socket 2P            | <ul style="list-style-type: none"> <li>• 16A, 250V~</li> <li>• 2P</li> <li>• Screwless Connection</li> </ul>       |  |  |
| <br>Socket 2P+E          | <ul style="list-style-type: none"> <li>• 16A, 250V~</li> <li>• 2P+E</li> <li>• Screwless Connection</li> </ul>     |  |  |
| <br>Socket 2P+E (French) | <ul style="list-style-type: none"> <li>• 16A, 250V~</li> <li>• 2P+E</li> <li>• Screwless Connection</li> </ul>     |  |  |

## Dimmer Technical Specifications

| Product Type                                                                                                                            | Technical Information                                                                                                                                                                                                                                                                       | Load Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Circuit Diagram |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----|-------------|------------------------------------|----------------------------|-------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <div></div> <div>Pro Dimmer<br/>RL 6-100W</div>        | <ul style="list-style-type: none"><li>• RL Dimmer</li><li>• Maximum Output: 100W (R Type Load), 100VA (L Type Load)</li><li>• Minimum Output: 6W</li><li>• Feature to use as two-way switch</li><li>• Feature to switch on/off at the set level of dimming</li></ul>                        | <table><tr><th>Load Type</th><th>Compatible Load</th><th>Dim</th></tr><tr><td>R Type Load</td><td>Incandescent and Halogen Lamp 250V</td><td>Triggering from On</td></tr><tr><td>L Type Load</td><td>Halogen Lamp with Mechanical Transformer / Halogen Lamp with Low Voltage</td><td></td></tr><tr><td>LED</td><td>Dimmable LED Lamp</td><td></td></tr></table>                                                                                                                                                              | Load Type       | Compatible Load | Dim | R Type Load | Incandescent and Halogen Lamp 250V | Triggering from On         | L Type Load | Halogen Lamp with Mechanical Transformer / Halogen Lamp with Low Voltage |    | LED                                                                                  | Dimmable LED Lamp                                                        |                                                                                      |    |
| Load Type                                                                                                                               | Compatible Load                                                                                                                                                                                                                                                                             | Dim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| R Type Load                                                                                                                             | Incandescent and Halogen Lamp 250V                                                                                                                                                                                                                                                          | Triggering from On                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| L Type Load                                                                                                                             | Halogen Lamp with Mechanical Transformer / Halogen Lamp with Low Voltage                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| LED                                                                                                                                     | Dimmable LED Lamp                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| <div></div> <div>Pro Dimmer<br/>RL 20-500W</div>       | <ul style="list-style-type: none"><li>• RL Dimmer</li><li>• Maximum Output: 500W (R Type Load), 500VA (L Type Load)</li><li>• Minimum Output: 20W</li><li>• Feature to use as two-way switch</li><li>• Feature to switch on/off at the set level of dimming</li></ul>                       | <table><tr><th>Load Type</th><th>Compatible Load</th><th>Dim</th></tr><tr><td>R Type Load</td><td>Incandescent and Halogen Lamp 250V</td><td>Triggering from On</td></tr><tr><td>L Type Load</td><td>Halogen Lamp with Mechanical Transformer / Halogen Lamp with Low Voltage</td><td></td></tr></table>                                                                                                                                                                                                                      | Load Type       | Compatible Load | Dim | R Type Load | Incandescent and Halogen Lamp 250V | Triggering from On         | L Type Load | Halogen Lamp with Mechanical Transformer / Halogen Lamp with Low Voltage |    |   |                                                                          |                                                                                      |                                                                                       |
| Load Type                                                                                                                               | Compatible Load                                                                                                                                                                                                                                                                             | Dim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| R Type Load                                                                                                                             | Incandescent and Halogen Lamp 250V                                                                                                                                                                                                                                                          | Triggering from On                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| L Type Load                                                                                                                             | Halogen Lamp with Mechanical Transformer / Halogen Lamp with Low Voltage                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| <div></div> <div>Pro Dimmer<br/>RC 40-400W/VA</div>    | <ul style="list-style-type: none"><li>• RC Dimmer</li><li>• Maximum Output: 400W (R Type Load), 400VA (C Type Load)</li><li>• Minimum Output: 40W</li><li>• Feature to use as two-way switch</li><li>• Feature to switch on/off at the set level of dimming</li></ul>                       | <table><tr><th>Load Type</th><th>Compatible Load</th><th>Dim</th></tr><tr><td>R Type Load</td><td>Incandescent and Halogen Lamp 250V</td><td>Triggering from Off</td></tr><tr><td>C Type Load</td><td>Halogen Lamp with Electronic Transformer / Halogen Lamp with Low Voltage</td><td></td></tr></table>                                                                                                                                                                                                                     | Load Type       | Compatible Load | Dim | R Type Load | Incandescent and Halogen Lamp 250V | Triggering from Off        | C Type Load | Halogen Lamp with Electronic Transformer / Halogen Lamp with Low Voltage |    |  |                                                                          |                                                                                      |                                                                                       |
| Load Type                                                                                                                               | Compatible Load                                                                                                                                                                                                                                                                             | Dim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| R Type Load                                                                                                                             | Incandescent and Halogen Lamp 250V                                                                                                                                                                                                                                                          | Triggering from Off                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| C Type Load                                                                                                                             | Halogen Lamp with Electronic Transformer / Halogen Lamp with Low Voltage                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| <div></div> <div>Pro Dimmer<br/>RLC 20-350W/VA</div> | <ul style="list-style-type: none"><li>• RLC Dimmer</li><li>• Maximum Output: 350W (R Type Load), 350VA (L Type Load), 350VA (C Type Load)</li><li>• Minimum Output: 20W</li><li>• Feature to use as two-way switch</li><li>• Feature to switch on/off at the set level of dimming</li></ul> | <table><tr><th>Load Type</th><th>Compatible Load</th><th>Dim</th></tr><tr><td>R Type Load</td><td>Incandescent and Halogen Lamp 250V</td><td>Triggering from On and Off</td></tr><tr><td>L Type Load</td><td>Halogen Lamp with Mechanical Transformer / Halogen Lamp with Low Voltage</td><td></td></tr><tr><td>C Type Load</td><td>Halogen Lamp with Electronic Transformer / Halogen Lamp with Low Voltage</td><td></td></tr></table> | Load Type       | Compatible Load | Dim | R Type Load | Incandescent and Halogen Lamp 250V | Triggering from On and Off | L Type Load | Halogen Lamp with Mechanical Transformer / Halogen Lamp with Low Voltage |  | C Type Load                                                                          | Halogen Lamp with Electronic Transformer / Halogen Lamp with Low Voltage |  |  |
| Load Type                                                                                                                               | Compatible Load                                                                                                                                                                                                                                                                             | Dim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| R Type Load                                                                                                                             | Incandescent and Halogen Lamp 250V                                                                                                                                                                                                                                                          | Triggering from On and Off                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| L Type Load                                                                                                                             | Halogen Lamp with Mechanical Transformer / Halogen Lamp with Low Voltage                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| C Type Load                                                                                                                             | Halogen Lamp with Electronic Transformer / Halogen Lamp with Low Voltage                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |
| <div></div> <div>1-10V Dimmer</div>                  | <ul style="list-style-type: none"><li>• 1-10V</li><li>• Dimmable ballast</li><li>• Feature to switch on/off at the set level of dimming</li></ul>                                                                                                                                           |  <div>Figure (1)</div> <div>Figure (2)</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                 |     |             |                                    |                            |             |                                                                          |                                                                                      |                                                                                      |                                                                          |                                                                                      |                                                                                       |

| Dimmer Family | Model                     | <br>Halogen and Incandescent Lamps | <br>Mechanical Transformer Controlled Lamp | <br>Electronic Transformer Controlled Lamp | <br>Dimmable LED Lamp | <br>Fluorescent Lamp |
|---------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| RL Dimmer     | Pro Dimmer RL 6-100W/VA   | ●                                                                                                                     | ●                                                                                                                             | —                                                                                                                               | ●                                                                                                          | —                                                                                                         |
|               | Pro Dimmer RL 20-500W/VA  | ●                                                                                                                     | ●                                                                                                                             | —                                                                                                                               | —                                                                                                          | —                                                                                                         |
| RC Dimmer     | Pro Dimmer RC 40-400W/VA  | ●                                                                                                                     | —                                                                                                                             | ●                                                                                                                               | —                                                                                                          | —                                                                                                         |
| RLC Dimmer    | Pro Dimmer RLC 20-350W/VA | ●                                                                                                                     | ●                                                                                                                             | ●                                                                                                                               | —                                                                                                          | —                                                                                                         |
| 1-10V Dimmer  | 1-10V Dimmer              | —                                                                                                                     | —                                                                                                                             | —                                                                                                                               | —                                                                                                          | ●                                                                                                         |

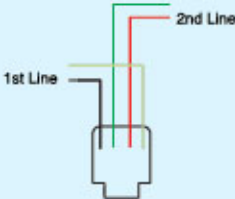
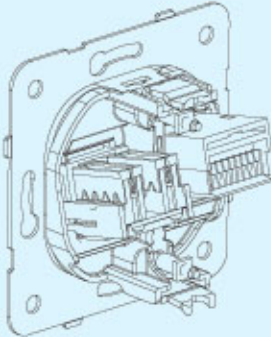
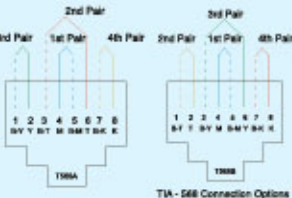
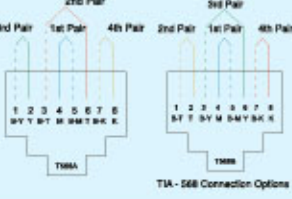
### Audio Switch / Socket Technical Specifications

| Product Type                                                                                                                           | Technical Information                                                                                                                                                                                                         | Circuit Diagram                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  <p><b>Volume Control Switch</b></p>                  | <ul style="list-style-type: none"> <li>• 12 level volume control</li> <li>• 3-1200Ω adjustable impedance range</li> <li>• Appropriate for 8Ω audio systems</li> <li>• Appropriate of all types of wall mount boxes</li> </ul> |    |
|  <p><b>Volume Control Switch with Transformer</b></p> | <ul style="list-style-type: none"> <li>• 11 Level Volume Selection</li> <li>• 2VA Transformer (For line transform system)</li> <li>• Convenient for 4x100W speaker</li> </ul>                                                 |    |
|  <p><b>Audio Channel Selection Switch</b></p>         | <ul style="list-style-type: none"> <li>• 5 Channel Selection</li> </ul>                                                                                                                                                       |  |

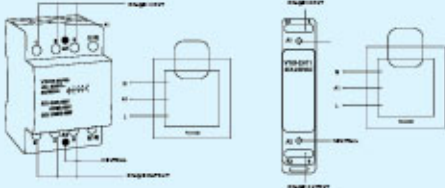
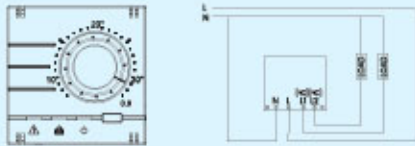
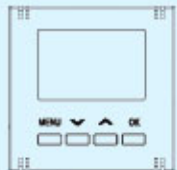
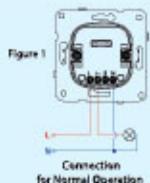
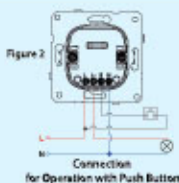
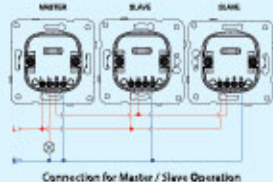
## TV / SAT Sockets Technical Specifications

| Product Type                                                                                                                    | Wiring Diagram                                                                                                                                                                                                                                                                                                                                                                   | Circuit Diagram  |                |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|----------|----------|------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|------------------|------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|--|--|------------------|------|------|----|------|------|------|------|------|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>TV Socket</div>               | <table><tr><td></td><td colspan="2">TV</td></tr><tr><td>f/MHz</td><td>5</td><td>860 - 950 - 1000</td></tr><tr><td>Signal Loss (DB)</td><td>≤3,5</td><td>≤3,5</td></tr><tr><td>Jumper Loss (DB)</td><td>≤3,5</td><td>≤5,0</td></tr></table>                                                                                                                                       |                  | TV             |          | f/MHz    | 5                | 860 - 950 - 1000 | Signal Loss (DB)                                                                                                                                                        | ≤3,5    | ≤3,5    | Jumper Loss (DB) | ≤3,5             | ≤5,0  | <div>5-1000 MHz Cable TV or Central Antenna Entrance</div> <div>TV Distribution Box inside the building</div> <div>Entrance of House</div> <div>Entrance Divider</div> |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
|                                                                                                                                 | TV                                                                                                                                                                                                                                                                                                                                                                               |                  |                |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| f/MHz                                                                                                                           | 5                                                                                                                                                                                                                                                                                                                                                                                | 860 - 950 - 1000 |                |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| Signal Loss (DB)                                                                                                                | ≤3,5                                                                                                                                                                                                                                                                                                                                                                             | ≤3,5             |                |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| Jumper Loss (DB)                                                                                                                | ≤3,5                                                                                                                                                                                                                                                                                                                                                                             | ≤5,0             |                |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| <div></div> <div>TV - SAT Socket</div>         | <table><tr><td></td><td colspan="3">TV</td><td>SAT</td></tr><tr><td>f/MHz</td><td>47-68</td><td>174-470</td><td>470-862</td><td>950-2400</td></tr><tr><td>Signal Loss (DB)</td><td>≤1,5</td><td>≤1,5</td><td>≤1,5</td><td>≤2,0</td></tr></table>                                                                                                                                 |                  | TV             |          |          | SAT              | f/MHz            | 47-68                                                                                                                                                                   | 174-470 | 470-862 | 950-2400         | Signal Loss (DB) | ≤1,5  | ≤1,5                                                                                                                                                                   | ≤1,5    | ≤2,0 | <div>47-2400 MHz Cable TV or Central Antenna Entrance</div> <div>TV Distribution Box inside the building</div> <div>Entrance of House</div> <div>Entrance Divider</div> |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
|                                                                                                                                 | TV                                                                                                                                                                                                                                                                                                                                                                               |                  |                | SAT      |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| f/MHz                                                                                                                           | 47-68                                                                                                                                                                                                                                                                                                                                                                            | 174-470          | 470-862        | 950-2400 |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| Signal Loss (DB)                                                                                                                | ≤1,5                                                                                                                                                                                                                                                                                                                                                                             | ≤1,5             | ≤1,5           | ≤2,0     |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| <div></div> <div>TV - RAD - SAT Socket</div>   | <table><tr><td></td><td colspan="10">SAT - TV - RAD</td></tr><tr><td>f/MHz</td><td>5</td><td>860-950</td><td>1000</td><td>1200</td><td>1600</td><td>2000</td><td>2250</td><td>2400</td><td></td><td></td></tr><tr><td>Signal Loss (DB)</td><td>≤0,1</td><td>≤0,8</td><td>≤1</td><td>≤1,2</td><td>≤1,8</td><td>≤2,2</td><td>≤2,5</td><td>≤3,5</td><td></td><td></td></tr></table> |                  | SAT - TV - RAD |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  | f/MHz | 5                                                                                                                                                                      | 860-950 | 1000 | 1200                                                                                                                                                                    | 1600 | 2000 | 2250 | 2400 |  |  | Signal Loss (DB) | ≤0,1 | ≤0,8 | ≤1 | ≤1,2 | ≤1,8 | ≤2,2 | ≤2,5 | ≤3,5 |  |  | <div>5-2400 MHz Cable TV or Central Antenna Entrance</div> <div>TV Distribution Box inside the building</div> <div>Entrance of House</div> <div>Entrance Divider</div> |
|                                                                                                                                 | SAT - TV - RAD                                                                                                                                                                                                                                                                                                                                                                   |                  |                |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| f/MHz                                                                                                                           | 5                                                                                                                                                                                                                                                                                                                                                                                | 860-950          | 1000           | 1200     | 1600     | 2000             | 2250             | 2400                                                                                                                                                                    |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| Signal Loss (DB)                                                                                                                | ≤0,1                                                                                                                                                                                                                                                                                                                                                                             | ≤0,8             | ≤1             | ≤1,2     | ≤1,8     | ≤2,2             | ≤2,5             | ≤3,5                                                                                                                                                                    |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| <div></div> <div>SAT - SAT - TV Socket</div> | <table><tr><td></td><td colspan="10">TV-SAT-SAT</td></tr><tr><td>f/MHz</td><td>5</td><td>860-950</td><td>1000</td><td>1200</td><td>1600</td><td>2000</td><td>2250</td><td>2400</td><td></td><td></td></tr><tr><td>Signal Loss (DB)</td><td>≤0,1</td><td>≤0,8</td><td>≤1</td><td>≤1,2</td><td>≤1,8</td><td>≤2,2</td><td>≤2,5</td><td>≤3,5</td><td></td><td></td></tr></table>     |                  | TV-SAT-SAT     |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  | f/MHz | 5                                                                                                                                                                      | 860-950 | 1000 | 1200                                                                                                                                                                    | 1600 | 2000 | 2250 | 2400 |  |  | Signal Loss (DB) | ≤0,1 | ≤0,8 | ≤1 | ≤1,2 | ≤1,8 | ≤2,2 | ≤2,5 | ≤3,5 |  |  | <div>5-2400 MHz Cable TV or Central Antenna Entrance</div> <div>TV Distribution Box inside the building</div> <div>Entrance of House</div> <div>Entrance Divider</div> |
|                                                                                                                                 | TV-SAT-SAT                                                                                                                                                                                                                                                                                                                                                                       |                  |                |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| f/MHz                                                                                                                           | 5                                                                                                                                                                                                                                                                                                                                                                                | 860-950          | 1000           | 1200     | 1600     | 2000             | 2250             | 2400                                                                                                                                                                    |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| Signal Loss (DB)                                                                                                                | ≤0,1                                                                                                                                                                                                                                                                                                                                                                             | ≤0,8             | ≤1             | ≤1,2     | ≤1,8     | ≤2,2             | ≤2,5             | ≤3,5                                                                                                                                                                    |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| <div></div> <div>SAT Socket</div>            | <table><tr><td></td><td>SAT</td></tr><tr><td>f/MHz</td><td>950-2400</td></tr><tr><td>Signal Loss (DB)</td><td>2,0</td></tr></table>                                                                                                                                                                                                                                              |                  | SAT            | f/MHz    | 950-2400 | Signal Loss (DB) | 2,0              | <div>47-2400 MHz Cable TV or Central Antenna Entrance</div> <div>TV Distribution Box inside the building</div> <div>Entrance of House</div> <div>Entrance Divider</div> |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
|                                                                                                                                 | SAT                                                                                                                                                                                                                                                                                                                                                                              |                  |                |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| f/MHz                                                                                                                           | 950-2400                                                                                                                                                                                                                                                                                                                                                                         |                  |                |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |
| Signal Loss (DB)                                                                                                                | 2,0                                                                                                                                                                                                                                                                                                                                                                              |                  |                |          |          |                  |                  |                                                                                                                                                                         |         |         |                  |                  |       |                                                                                                                                                                        |         |      |                                                                                                                                                                         |      |      |      |      |  |  |                  |      |      |    |      |      |      |      |      |  |  |                                                                                                                                                                        |

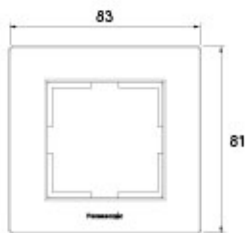
TEL / DATA Sockets Technical Specifications

| Product Type                                                                                                       | Technical Information                                            | Wiring Diagram                                                                                                                               | Mechanism Structure                                                                 |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <div></div> <div>RJ11 CAT3</div>  | <ul style="list-style-type: none"><li>• RJ11 4 Contact</li></ul> |                                                            |  |
| <div></div> <div>RJ45 CAT5E</div> | <ul style="list-style-type: none"><li>• RJ45 CAT5E</li></ul>     |  <p>T568A      T568B<br/>TIA - 568 Connection Options</p>  |                                                                                     |
| <div></div> <div>RJ45 CAT6</div>  | <ul style="list-style-type: none"><li>• RJ45 CAT6</li></ul>      |  <p>T568A      T568B<br/>TIA - 568 Connection Options</p> |                                                                                     |

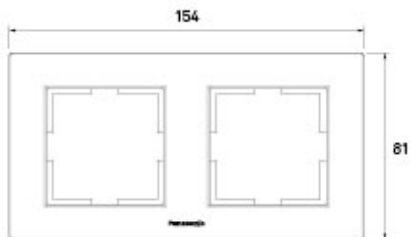
## Electronic Products Technical Specifications

|                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------|--------------------------------------|--------------------|----------------------------------------|----------------------|---------------------------|---------------------------|---------------------------|------------------------------------|---------------------------|------------|-----------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>Energy Saver</div>                   | <table><tr><td>Operating Voltage</td><td>230V-50Hz</td></tr><tr><td>Operating Temperature</td><td>0 - 45°C</td></tr><tr><td>Standardization</td><td>EN 60669-2-1</td></tr><tr><td>Maximum Switching Current</td><td>0.5A</td></tr><tr><td>Data Cable</td><td>Min. 0.50 mm<sup>2</sup> diameter</td></tr><tr><td>Switching Time</td><td>Max. 1 sec</td></tr><tr><td>Delay Time</td><td>15 sec ± 3 sec</td></tr></table>                                                                                                                                                                                                                                                                                                                     | Operating Voltage             | 230V-50Hz      | Operating Temperature                | 0 - 45°C           | Standardization                        | EN 60669-2-1         | Maximum Switching Current | 0.5A                      | Data Cable                | Min. 0.50 mm <sup>2</sup> diameter | Switching Time            | Max. 1 sec | Delay Time            | 15 sec ± 3 sec            | <div></div>                                                                                                                                                                                                                                |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operating Voltage                                                                                                                      | 230V-50Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operating Temperature                                                                                                                  | 0 - 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Standardization                                                                                                                        | EN 60669-2-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Maximum Switching Current                                                                                                              | 0.5A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Data Cable                                                                                                                             | Min. 0.50 mm <sup>2</sup> diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Switching Time                                                                                                                         | Max. 1 sec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Delay Time                                                                                                                             | 15 sec ± 3 sec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <div></div> <div>Room Thermostat</div>                | <table><tr><td>Maximum output current:</td><td></td></tr><tr><td>• Changeover / normally open contact</td><td>NO: 10(2)A 230V AC</td></tr><tr><td>• Changeover / normally closed contact</td><td>NC: 5(1)A 230V AC</td></tr><tr><td>Electrical Rating</td><td>230V~±10%, 50Hz</td></tr><tr><td>Temperature control range</td><td>10 - 30°C ±1°C</td></tr><tr><td>Minimum switching time</td><td>5 minute</td></tr><tr><td>Operating temperature</td><td>0 - 30°C</td></tr><tr><td>Protection</td><td>IP20</td></tr><tr><td>Standardization</td><td>EN60730-1<br/>EN60730-2-9</td></tr></table>                                                                                                                                             | Maximum output current:       |                | • Changeover / normally open contact | NO: 10(2)A 230V AC | • Changeover / normally closed contact | NC: 5(1)A 230V AC    | Electrical Rating         | 230V~±10%, 50Hz           | Temperature control range | 10 - 30°C ±1°C                     | Minimum switching time    | 5 minute   | Operating temperature | 0 - 30°C                  | Protection                                                                                                                                                                                                                                                                                                                   | IP20                                                                                                                                                       | Standardization       | EN60730-1<br>EN60730-2-9 | <div></div> |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Maximum output current:                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| • Changeover / normally open contact                                                                                                   | NO: 10(2)A 230V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| • Changeover / normally closed contact                                                                                                 | NC: 5(1)A 230V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Electrical Rating                                                                                                                      | 230V~±10%, 50Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Temperature control range                                                                                                              | 10 - 30°C ±1°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Minimum switching time                                                                                                                 | 5 minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operating temperature                                                                                                                  | 0 - 30°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Protection                                                                                                                             | IP20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Standardization                                                                                                                        | EN60730-1<br>EN60730-2-9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <div></div> <div>Programmable Room Thermostat</div>   | <table><tr><td>Maximum output current:</td><td></td></tr><tr><td>• Changeover / normally open contact</td><td>NO: 10(2)A 230V AC</td></tr><tr><td>• Changeover / normally closed contact</td><td>NC: 5(1)A 230V AC</td></tr><tr><td>Electrical Rating</td><td>230V~±10%, 50Hz</td></tr><tr><td>Power reserve</td><td>About 6 hour at 25°C</td></tr><tr><td>Temperature control range</td><td>5 - 30°C</td></tr><tr><td>Memory capacity</td><td>4 operating range per day</td></tr><tr><td>Minimum switching time</td><td>5 minute</td></tr><tr><td>Operating temperature</td><td>0 - 30°C</td></tr><tr><td>Protection</td><td>IP20</td></tr><tr><td>Standardization</td><td>EN60730-1<br/>EN60730-2-9</td></tr></table>                    | Maximum output current:       |                | • Changeover / normally open contact | NO: 10(2)A 230V AC | • Changeover / normally closed contact | NC: 5(1)A 230V AC    | Electrical Rating         | 230V~±10%, 50Hz           | Power reserve             | About 6 hour at 25°C               | Temperature control range | 5 - 30°C   | Memory capacity       | 4 operating range per day | Minimum switching time                                                                                                                                                                                                                                                                                                       | 5 minute                                                                                                                                                   | Operating temperature | 0 - 30°C                 | Protection                                                                                    | IP20                                   | Standardization                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EN60730-1<br>EN60730-2-9 | <div><p>Programmable Digital Thermostat<br/>Temperature setting between 5 - 30°C<br/>±1°C measurement precision<br/>Graphic LCD display<br/>Menu to use easily<br/>Power reserve exceeding 6 hours<br/>Outside, at home and night modes<br/>Summer / Winter - 2 separate weeks<br/>scheduling feature (weekday weekend, whole week)<br/>Protection against freezing</p></div> |
| Maximum output current:                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| • Changeover / normally open contact                                                                                                   | NO: 10(2)A 230V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| • Changeover / normally closed contact                                                                                                 | NC: 5(1)A 230V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Electrical Rating                                                                                                                      | 230V~±10%, 50Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power reserve                                                                                                                          | About 6 hour at 25°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Temperature control range                                                                                                              | 5 - 30°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Memory capacity                                                                                                                        | 4 operating range per day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Minimum switching time                                                                                                                 | 5 minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operating temperature                                                                                                                  | 0 - 30°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Protection                                                                                                                             | IP20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Standardization                                                                                                                        | EN60730-1<br>EN60730-2-9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <div></div> <div>Programmable Shutter Control</div> | <table><tr><td>Maximum output current:</td><td>5A(2)A 230V AC</td></tr><tr><td>Electrical rating</td><td>230V~±10%, 50Hz</td></tr><tr><td>Power reserve</td><td>About 6 hour at 25°C</td></tr><tr><td>Memory capacity</td><td>4 operating range per day</td></tr><tr><td>Operating temperature</td><td>0 - 30°C</td></tr><tr><td>Protection</td><td>IP20</td></tr><tr><td>Standardization</td><td>EN60669-2-1</td></tr></table>                                                                                                                                                                                                                                                                                                            | Maximum output current:       | 5A(2)A 230V AC | Electrical rating                    | 230V~±10%, 50Hz    | Power reserve                          | About 6 hour at 25°C | Memory capacity           | 4 operating range per day | Operating temperature     | 0 - 30°C                           | Protection                | IP20       | Standardization       | EN60669-2-1               | <div><p>Digital Programmable Shutter Control<br/>Graphic LCD display<br/>Easy-to-use menus<br/>Power reserve exceeding 6 hours<br/>Semi-open, open, closed modes<br/>Summer / Winter - 2 separate weeks<br/>scheduling feature</p></div> |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Maximum output current:                                                                                                                | 5A(2)A 230V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Electrical rating                                                                                                                      | 230V~±10%, 50Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power reserve                                                                                                                          | About 6 hour at 25°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Memory capacity                                                                                                                        | 4 operating range per day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operating temperature                                                                                                                  | 0 - 30°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Protection                                                                                                                             | IP20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Standardization                                                                                                                        | EN60669-2-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <div></div> <div>Motion Detector</div>              | <table><tr><td colspan="2"><b>3 Wire Motion Detector</b></td></tr><tr><td>Sensing Angle</td><td>160° Horizontal</td></tr><tr><td>Sensing Range</td><td>8 m max</td></tr><tr><td>Timing Settings</td><td>10 sec.-20 min.</td></tr><tr><td>Supply Voltage</td><td>220V - 240V AC</td></tr><tr><td>Operating Temp</td><td>0 - 35°C</td></tr><tr><td>Mounting Range</td><td>1 m - 2 m</td></tr><tr><td>Load Types</td><td>Incandescent Lamp: 2300W<br/>Halogen Lamp with Mechanical Transformer: 1500W<br/>Halogen Lamp with Electronic Transformer: 1500W<br/>Dimmable CFL Lamps: 150W</td></tr><tr><td>Daylight Sensing</td><td>5 - 250 Lux</td></tr><tr><td>Inrush Current</td><td>Max. 20 ms (For Incandescent Lamp) 80A</td></tr></table> | <b>3 Wire Motion Detector</b> |                | Sensing Angle                        | 160° Horizontal    | Sensing Range                          | 8 m max              | Timing Settings           | 10 sec.-20 min.           | Supply Voltage            | 220V - 240V AC                     | Operating Temp            | 0 - 35°C   | Mounting Range        | 1 m - 2 m                 | Load Types                                                                                                                                                                                                                                                                                                                   | Incandescent Lamp: 2300W<br>Halogen Lamp with Mechanical Transformer: 1500W<br>Halogen Lamp with Electronic Transformer: 1500W<br>Dimmable CFL Lamps: 150W | Daylight Sensing      | 5 - 250 Lux              | Inrush Current                                                                                | Max. 20 ms (For Incandescent Lamp) 80A | <div><div><p>Figure 1<br/>Connection for Normal Operation</p></div><div><p>Figure 2<br/>Connection for Operation with Push Button</p></div><div><p>Figure 3<br/>Connection for Master / Slave Operation</p></div></div> |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>3 Wire Motion Detector</b>                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sensing Angle                                                                                                                          | 160° Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sensing Range                                                                                                                          | 8 m max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Timing Settings                                                                                                                        | 10 sec.-20 min.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Supply Voltage                                                                                                                         | 220V - 240V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operating Temp                                                                                                                         | 0 - 35°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Mounting Range                                                                                                                         | 1 m - 2 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Load Types                                                                                                                             | Incandescent Lamp: 2300W<br>Halogen Lamp with Mechanical Transformer: 1500W<br>Halogen Lamp with Electronic Transformer: 1500W<br>Dimmable CFL Lamps: 150W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Daylight Sensing                                                                                                                       | 5 - 250 Lux                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Inrush Current                                                                                                                         | Max. 20 ms (For Incandescent Lamp) 80A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |                |                                      |                    |                                        |                      |                           |                           |                           |                                    |                           |            |                       |                           |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                            |                       |                          |                                                                                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

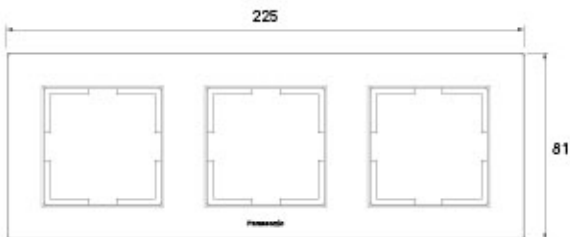
KARRE PLUS Frames



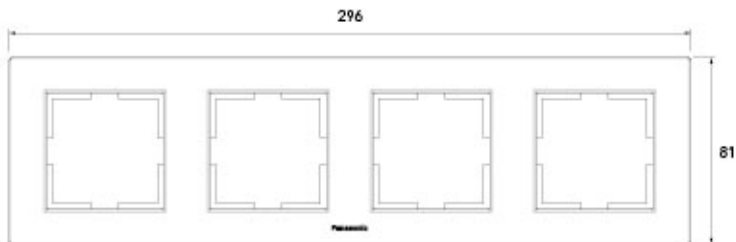
1- Gang Frame



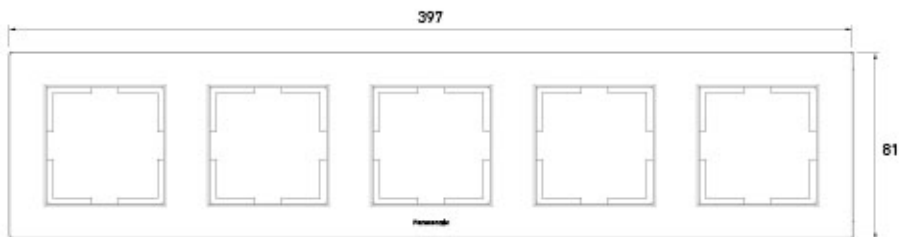
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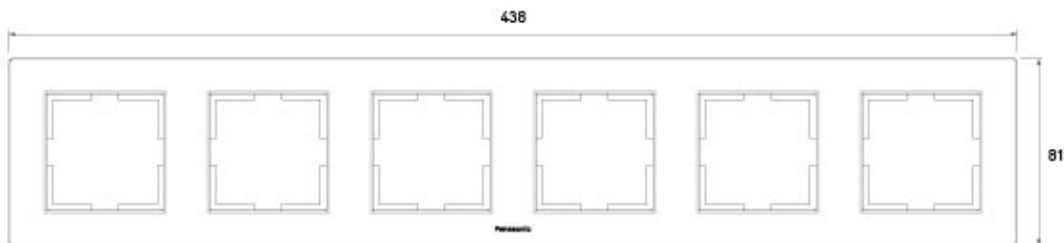
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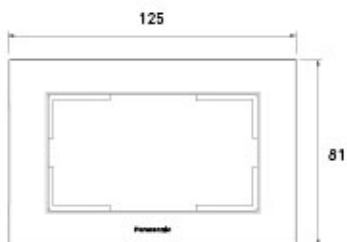
4- Gang Frame



5- Gang Frame

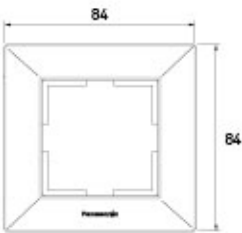


6- Gang Frame

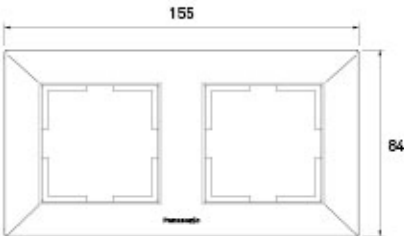


Mounted Frame

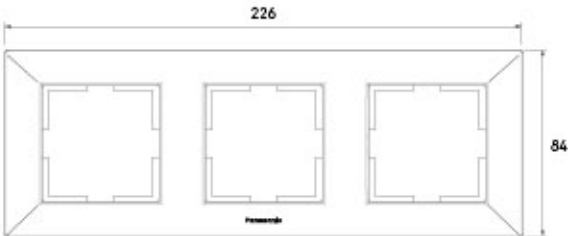
ARKEDIA SLIM Frames



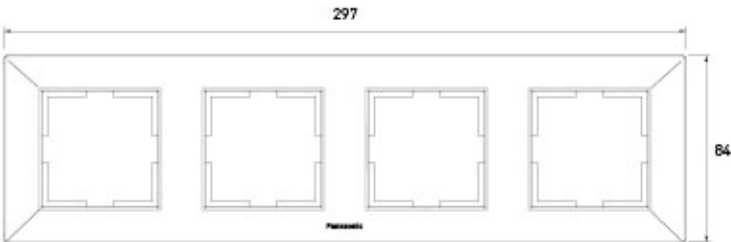
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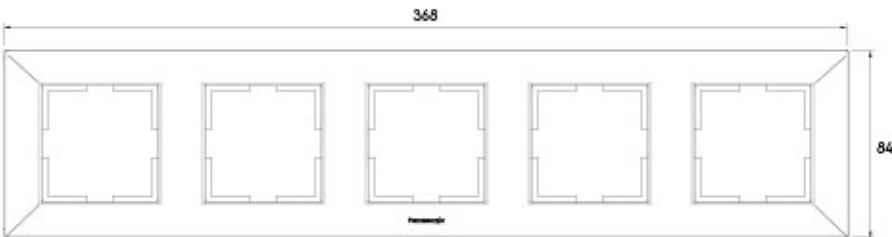
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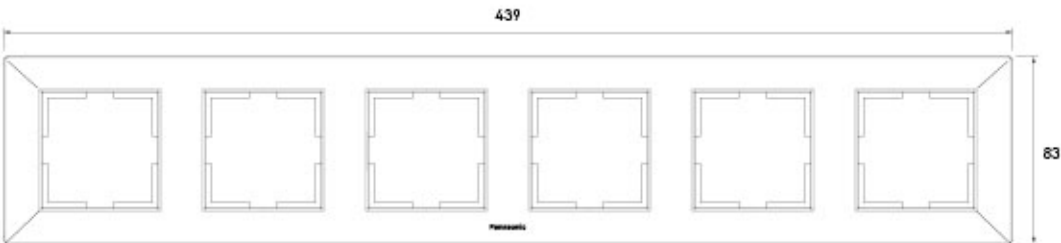
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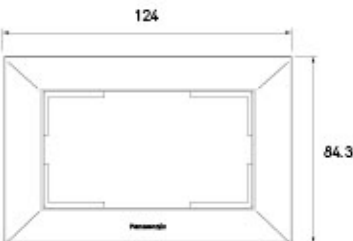
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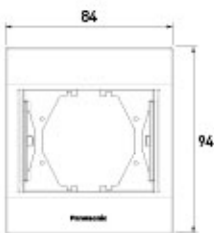


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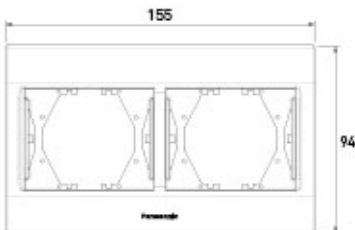


Mounted Frame

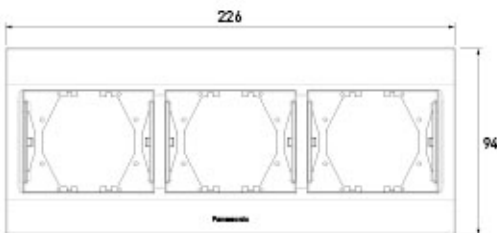
THEA BLU Frames



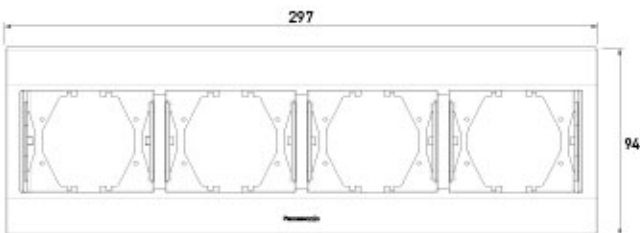
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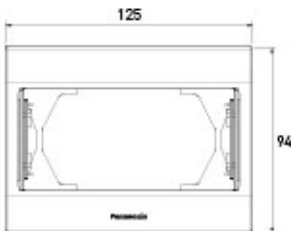
2- Gang Frame



3- Gang Frame

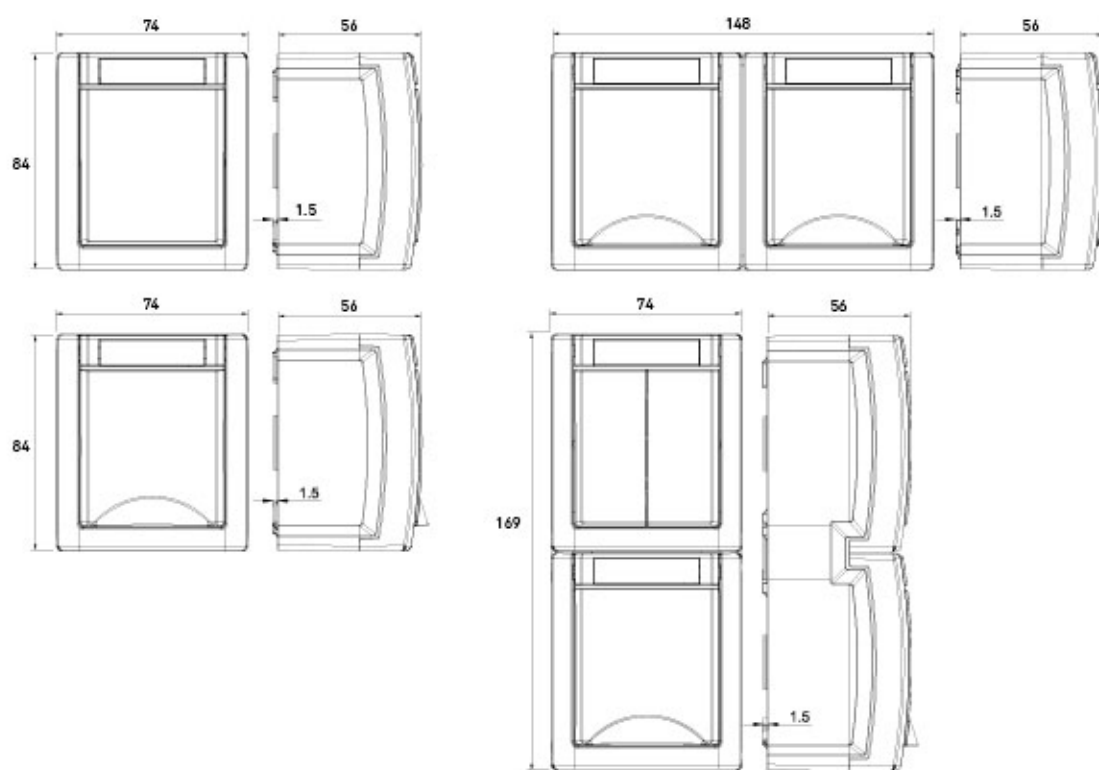


4- Gang Frame



Mounted Frame

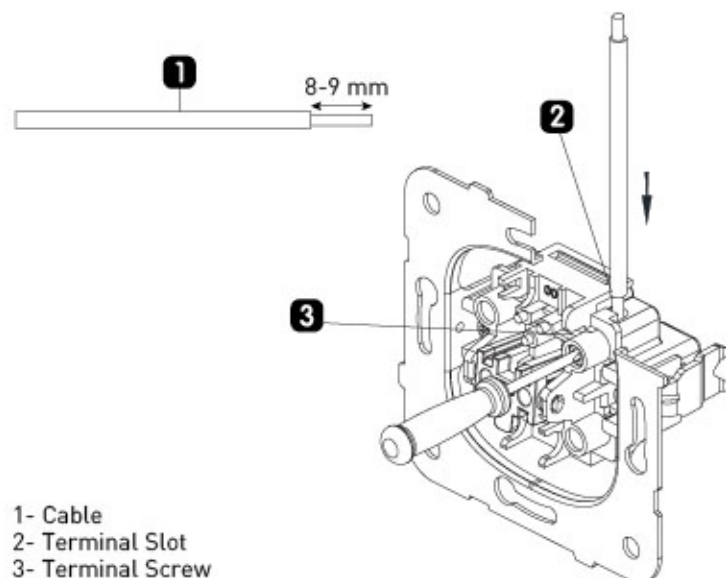
## PACIFIC General Dimensions



### Screw / Screwless Cable Assembly

#### SCREW COUPLING CABLE ASSEMBLY

Extend the cable dimension (1) for 8-9 mm so that the conductor part does not remain exposed and insert the conductor part to the terminal slot (2) by loosening the terminal screw (3). After the cable is placed into the terminal slot (2), tighten the terminal screw (3) to complete the cable assembly. By rotating the cable, ensure that it's securely inserted in its place.



#### SCREWLESS (QUICK COUPLING) CABLE ASSEMBLY

Extend the cable dimension (1) for 8-9 mm so that the conductor part does not remain exposed and insert the conductor part to the terminal slot (2) by loosening the terminal screw (3). After the cable is placed into the terminal slot (2), release the terminal press fitting (3) to complete the cable assembly. By rotating the cable, ensure that it's securely inserted in its place.

