

# Panasonic

General Catalogue  
2015 - 2017

## Electrical Construction Materials





# TO THE NEXT STAGE

Panasonic is proud to introduce to the European market its Wiring Devices line-up, one of the core item in the entire Panasonic group history.

Forged in the company history since 1918, Panasonic Wiring Devices series have offered over the years to our customers worldwide, not only satisfaction with long lasting products, but also better safety and comfort based on highly advanced manufacturing and product technologies.

We, at Panasonic, are committed to expand such concept of safety and comfort to all of our customers in European by providing a wide range of products including home appliance devices, AV's products, and now, our Wiring Devices series.



*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 our the world.

## Appliances Company

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



## Eco 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.



# PRODUCT LINEUP

P06

## Karre Plus



Karre Plus completes the decorations with the colors pleasing all tastes, material options and its unique form.

P36

## Thea Blu



Thea Blu, showing its aesthetical and technological difference in switch and socket series, attracts the spotlights with thanks to its unique design and blue light.

P26

## Arkedia



By enriching the living spaces, Arkedia is recognized at first sight with its original lines.



P54

## Pacific



Pacific with IP 54 brings everyone together with safe and secure usage against the splashing water and dust.

P64

## 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.

P74

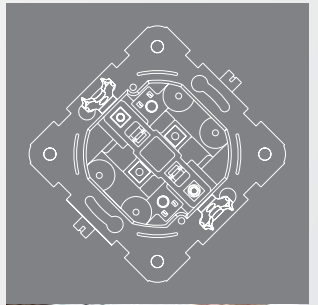
## Automatic Time Switch



Lowering electricity and management costs are essential to virtually every form of business. Panasonic offers some innovative methods of cutting these costs.

P82

## Technical Specifications



# modern design





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.

karre plus

Design

# pure minimalism



Karre Plus addresses to the ones preferring a simple but attractive 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.





# 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.



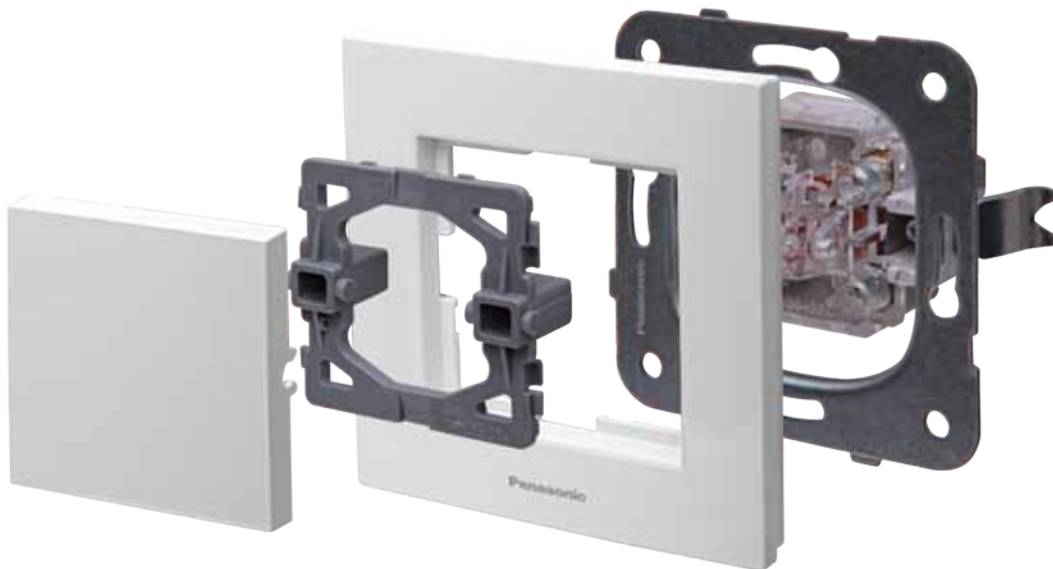
# fascinating anatomy

## 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 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-gang, three-gang, four-gang, five-gang, six-gang 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, double or illuminated options are available in different colors.



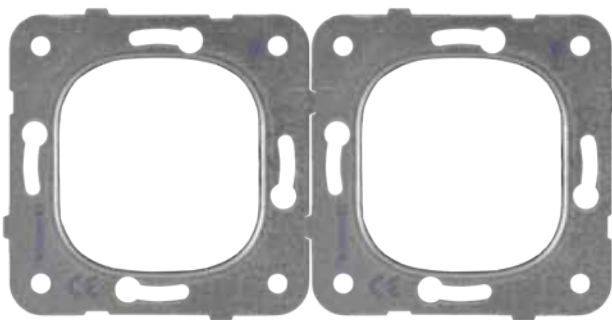
LED lighting in illuminated switches



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

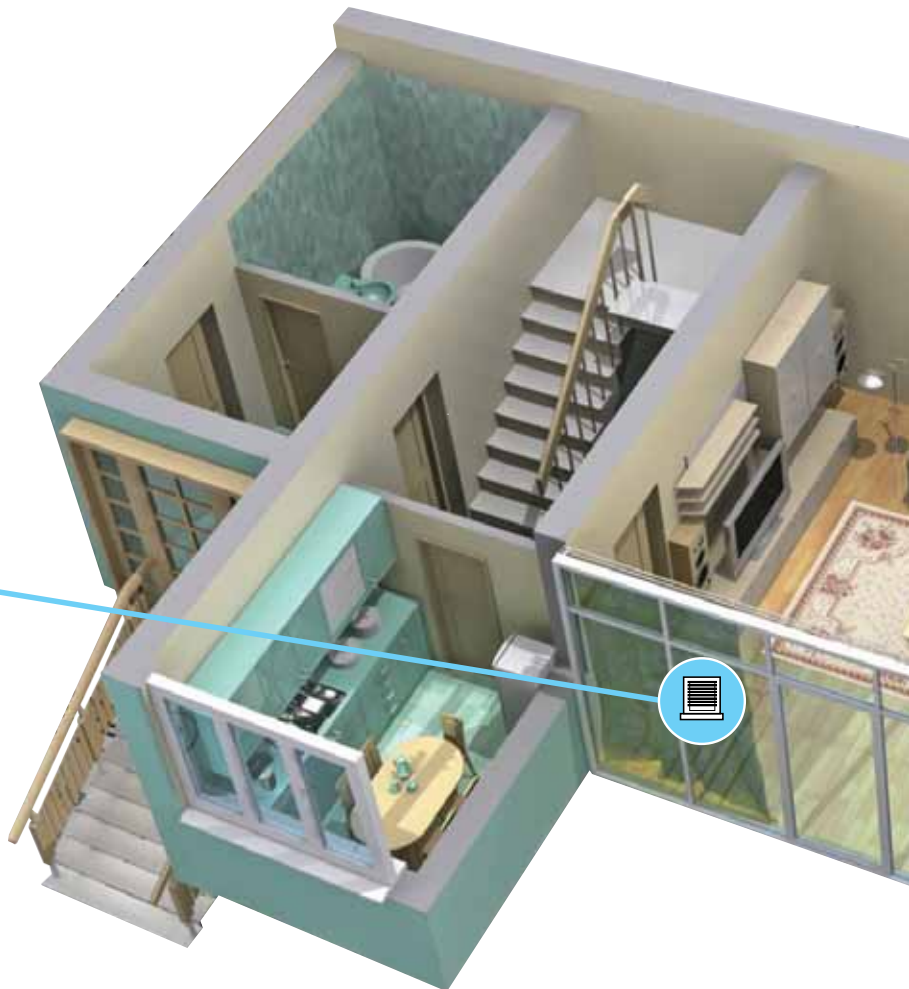
# modern choices modern homes

## 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

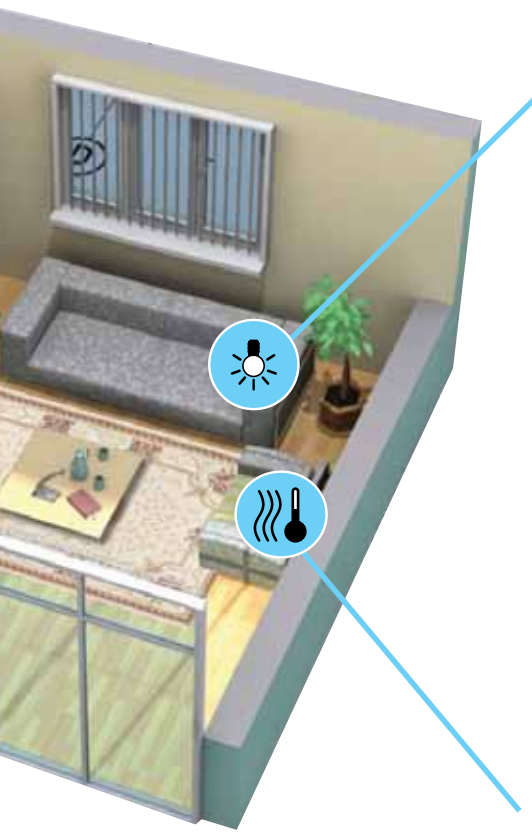






## PRO Dimmer Family

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)  
20W - 350W, R,L and C load types

**RL PRO Dimmer**  
Short-circuit protection  
Overload protection (thermal)  
60W - 400W, 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 at AC 230V: 6A  
Control current max. 50A

- 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

## 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.

























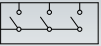


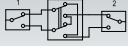





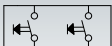


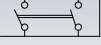


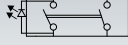






















**Analog Thermostat**  
Temperature setting between 10 - 30°C  
+/- 1°C measurement precision  
Warning lamp  
Protection against freezing



**Programmable Digital Thermostat**  
Temperature setting between 5 - 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)

<p><b>WKTC0001-2</b> □ □</p> <p>One-way Switch 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0009-2</b> □ □</p> <p>2-gang One-way Switch 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0003-2</b> □ □</p> <p>Two-way Switch 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0022-2</b> □ □</p> <p>Shutter Control, Push Button 10AX, 250V~ Color ○ ○</p>   
<p><b>WKTC0011-2</b> □ □</p> <p>2-gang Two-way Switch 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0002-2</b> □ □</p> <p>One-way Switch, Illum. 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0010-2</b> □ □</p> <p>2-gang One-way Switch, Illum. 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0004-2</b> □ □</p> <p>Two-way Switch, Illum. 10AX, 250V~ Color ○ ○</p>   
<p><b>WKTC0015-2</b> □ □</p> <p>3-gang One-way Switch 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0005-2</b> □ □</p> <p>Intermediate Switch 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0012-2</b> □ □</p> <p>Double One-way Switch, Illum. 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0013-2</b> □ □</p> <p>Double One-way Push Button 10AX, 250V~ Color ○ ○</p>   
<p><b>WKTC0007-2</b> □ □</p> <p>2-pole Switch 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0008-2</b> □ □</p> <p>2-pole Switch, Illum., 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0025-2</b> □ □</p> <p>Emergency Push Button with Cord 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0016-2</b> □ □</p> <p>One-way Push Button 10AX, 250V~ Color ○ ○</p>   
<p><b>WKTC0017-2</b> □ □</p> <p>Push Button, Illum. 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0019-2</b> □ □</p> <p>Push Button with Bell Symbol 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0020-2</b> □ □</p> <p>Push Button w Label, Illum. 24V 10AX, 250V~ Color ○ ○</p>   	<p><b>WKTC0018-2</b> □ □</p> <p>Push Button with Key Symbol, 10AX, 250V~ Color ○ ○</p>   

**Dimmers (Complete)**

**WKTC0526-2**□□  
 Rotary Dimmer RL 60-400W  
 230V~  
 Color ○○



**WKTC0525-2**□□  
 Rotary Dimmer RC 40-400W  
 230V~  
 Color ○○



**WKTC0524-2**□□  
 Rotary Dimmer RLC 20-350W  
 230V~  
 Color ○○



**WKTC0527-2**□□  
 Rotary Dimmer 1-10V  
 230V~  
 Color ○○



**Sockets (Complete)**

**WKTC0201-2**□□  
 Socket 2P  
 16A, 250V~  
 Color ○○




**WKTC0211-2**□□  
 Socket 2P Child Prot.  
 16A, 250V~  
 Color ○○




**WKTC0202-2**□□  
 Socket 2P+E  
 16A, 250V~  
 Color ○○




**WKTC0212-2**□□  
 Socket 2P+E, Child Prot.  
 16A, 250V~  
 Color ○○




**WKTC0210-2**□□  
 Socket 2P+E, Lid and Child Prot.  
 16A, 250V~  
 Color ○○




**WKTC0213-2**□□  
 Socket 2P+E French, Child Prot.  
 16A, 250V~  
 Color ○○




**WKTC0204-2**□□  
 Double Socket 2P  
 16A, 250V~  
 Color ○○




**WKTC0214-2**□□  
 Double Socket 2P Child Prot., Comp.  
 16A, 250V~  
 Color ○○





**WKTC0205-2**□□  
 Double Socket 2P+E  
 16A, 250V~  
 Color ○○




**WKTC0215-2**□□  
 Double Socket 2P+E,  
 Child Prot.  
 16A, 250V~  
 Color ○○




**WKTC0216-2**□□  
 Double Socket 2P+E French,  
 Child Prot.  
 16A, 250V~  
 Color ○○



**Variety of Colors**



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
 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>	—

## Telephone and Data Sockets (Complete)

<p><b>WKTC0402-2</b> □□</p> <p>RJ11 Cat3 Color ○ ○</p> 	<p><b>WKTC0404-2</b> □□</p> <p>RJ45 Cat5e Color ○ ○</p> 	<p><b>WKTC0405-2</b> □□</p> <p>RJ45 Cat6 Color ○ ○</p> 	<p><b>WKTC0403-2</b> □□</p> <p>Double RJ11 Cat3 Color ○ ○</p> 
<p><b>WKTC0406-2</b> □□</p> <p>Double RJ45 Cat5e Color ○ ○</p> 	<p><b>WKTC0407-2</b> □□</p> <p>Double RJ45 Cat6 Color ○ ○</p> 	<p><b>WKTC0408-2</b> □□</p> <p>RJ45 Cat5e + RJ11 Cat3 Color ○ ○</p> 	<p><b>WKTC0409-2</b> □□</p> <p>RJ45 Cat6 + RJ11 Cat3 Color ○ ○</p> 

## Television Sockets (Complete)

<p><b>WKTC0412-2</b> □□</p> <p>Double Keystone Socket w/o conn. Color ○ ○</p> 	<p><b>WKTC0451-2</b> □□</p> <p>TV Socket, Terminated Color ○ ○</p> 	<p><b>WKTC0452-2</b> □□</p> <p>TV Socket, Thr.-pass (12dB) Color ○ ○</p> 	<p><b>WKTC0454-2</b> □□</p> <p>TV Socket, Lossless Color ○ ○</p> 
<p><b>WKTC0458-2</b> □□</p> <p>SAT Socket, Terminated Color ○ ○</p> 	<p><b>WKTC0459-2</b> □□</p> <p>SAT Socket, Thr.-pass (10dB) Color ○ ○</p> 	<p><b>WKTC0460-2</b> □□</p> <p>TV-SAT Socket, Terminated Color ○ ○</p> 	<p><b>WKTC0461-2</b> □□</p> <p>TV-SAT Socket, Thr.-pass (11dB) Color ○ ○</p> 
<p><b>WKTC0463-2</b> □□</p> <p>TV-RAD-SAT Socket, Terminated Color ○ ○</p> 	<p><b>WKTC0466-2</b> □□</p> <p>SAT-SAT-TV Socket, Terminated Color ○ ○</p> 		

**Audio Control and Audio Socket (Complete)**

**WKTC0561-2**□□  
Volume Control Switch  
Color ○○



**WKTC0563-2**□□  
Audio Channel Selection Switch  
Color ○○



**WKTC0560-2**□□  
Audio Socket  
Color ○○



**Keycard Switch (Complete)**

**WKTC0576-2**□□  
Energy Saver Mechanical (220V)  
Color ○○



**Accessories (Complete)**

**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**



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
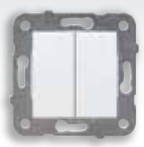

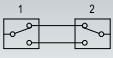











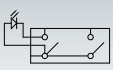
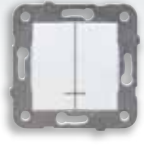

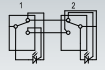


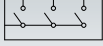


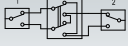






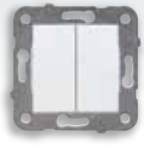

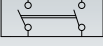


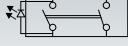



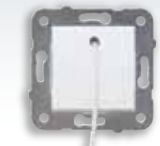
















- White — WH
- Beige — BG

**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 (Mechanism + Rocker)

<p><b>WKTT0001-2</b> □□</p> <p>One-way Switch 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0009-2</b> □□</p> <p>2-gang One-way Switch 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0003-2</b> □□</p> <p>Two-way Switch 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0022-2</b> □□</p> <p>Shutter Control, Push Button 10AX, 250V~ Color ○ ● ○ ● ●</p>   
<p><b>WKTT0011-2</b> □□</p> <p>2-gang Two-way Switch 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0002-2</b> □□</p> <p>One-way Switch, Illum. 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0010-2</b> □□</p> <p>2-gang One-way Switch, Illum. 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0004-2</b> □□</p> <p>Two-way Switch, Illum. 10AX, 250V~ Color ○ ● ○ ● ●</p>   
<p><b>WKTT0015-2</b> □□</p> <p>3-gang One-way Switch 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0005-2</b> □□</p> <p>Intermediate Switch 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0012-2</b> □□</p> <p>Double One-way Switch 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0013-2</b> □□</p> <p>Double One-way Push Button 10AX, 250V~ Color ○ ● ○ ● ●</p>   
<p><b>WKTT0007-2</b> □□</p> <p>2-pole Switch 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0008-2</b> □□</p> <p>2-pole Switch, Illum., Comp. 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0025-2</b> □□</p> <p>Emergency Push Button w Cord 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0016-2</b> □□</p> <p>One-way Push Button 10AX, 250V~ Color ○ ● ○ ● ●</p>   
<p><b>WKTT0017-2</b> □□</p> <p>Push Button, Illum. 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0019-2</b> □□</p> <p>Push Button w Bell Symbol 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0020-2</b> □□</p> <p>Push Button w Label, Illum. 24V 10AX, 250V~ Color ○ ● ○ ● ●</p>   	<p><b>WKTT0018-2</b> □□</p> <p>Push Button with Key Symbol, Comp10AX, 250V~ Color ○ ● ○ ● ●</p>   

**Dimmers (Mechanism + Cover Plate)**

**WKTT0526-2** □ □  
 Rotary Dimmer RL 60-400W  
 230V~  
 Color ○ ○ ○ ○ ●

**WKTT0525-2** □ □  
 Rotary Dimmer RC 40-400W  
 230V~  
 Color ○ ○ ○ ○ ●

**WKTT0524-2** □ □  
 Rotary Dimmer RLC 20-350W  
 230V~  
 Color ○ ○ ○ ○ ●

**WKTT0527-2** □ □  
 Rotary Dimmer 1-10V  
 Color ○ ○ ○ ○ ●

**Sockets (Mechanism + Cover Plate)**

**WKTT0201-2** □ □  
 Socket 2P  
 16A, 250V~  
 Color ○ ○ ○ ○ ●

**WKTT0211-2** □ □  
 Socket 2P, Child Prot  
 16A, 250V~  
 Color ○ ○ ○ ○ ●

**WKTT0202-2** □ □  
 Socket 2P+E  
 16A, 250V~  
 Color ○ ○ ○ ○ ●

**WKTT0212-2** □ □  
 Socket 2P+E, Child Prot  
 16A, 250V~  
 Color ○ ○ ○ ○ ●

**WKTT0210-2** □ □  
 Socket 2P+E, Lid and Child Prot  
 16A, 250V~  
 Color ○ ○ ○ ○ ●

**WKTT0213-2** □ □  
 Socket 2P+E French, Child Prot  
 16A, 250V~  
 Color ○ ○ ○ ○ ●

**WKTT0204-2** □ □  
 Double Socket 2P  
 16A, 250V~  
 Color ○ ○ ○ ○ ●

**WKTT0214-2** □ □  
 Double Socket 2P Child Prot., Comp.  
 16A, 250V~  
 Color ○ ○ ○ ○ ●

**WKTT0205-2** □ □  
 Double Socket 2P+E  
 16A, 250V~  
 Color ○ ○ ○ ○ ●

**WKTT0215-2** □ □  
 Double Socket 2P+E,  
 Child Prot  
 16A, 250V~  
 Color ○ ○ ○ ○ ●

**WKTT0216-2** □ □  
 Double Socket 2P+E French,  
 Child Prot  
 16A, 250V~  
 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











**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>	—

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

<p><b>WKTT0402-2</b> □ □</p> <p>RJ11 Cat3 Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0404-2</b> □ □</p> <p>RJ45 Cat5e Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0405-2</b> □ □</p> <p>RJ45 Cat6 Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0403-2</b> □ □</p> <p>Double RJ11 Cat3 Color ○ ○ ○ ○ ○ ●</p> 
<p><b>WKTT0406-2</b> □ □</p> <p>Double RJ45 Cat5e Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0407-2</b> □ □</p> <p>Double RJ45 Cat6 Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0408-2</b> □ □</p> <p>RJ45 Cat5e + RJ11 Cat3 Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0409-2</b> □ □</p> <p>RJ45 Cat6 + RJ11 Cat3 Color ○ ○ ○ ○ ○ ●</p> 

## Television Sockets (Mechanism + Cover Plate)

<p><b>WKTT0412-2</b> □ □</p> <p>Double Keystone Socket w/o connector Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0451-2</b> □ □</p> <p>TV Socket, Terminated Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0452-2</b> □ □</p> <p>TV Socket, Thr.-pass (12dB) Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0454-2</b> □ □</p> <p>TV Socket, Lossless Color ○ ○ ○ ○ ○ ●</p> 
<p><b>WKTT0458-2</b> □ □</p> <p>SAT Socket, Terminated Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0459-2</b> □ □</p> <p>SAT Socket, Thr.-pass (10dB) Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0460-2</b> □ □</p> <p>TV-SAT Socket, Terminated Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0461-2</b> □ □</p> <p>TV-SAT Socket, Thr.-pass (11dB) Color ○ ○ ○ ○ ○ ●</p> 
<p><b>WKTT0463-2</b> □ □</p> <p>TV-RAD-SAT Socket, Terminated Color ○ ○ ○ ○ ○ ●</p> 	<p><b>WKTT0466-2</b> □ □</p> <p>SAT-SAT-TV Socket, Terminated Color ○ ○ ○ ○ ○ ●</p> 		

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

**WKTT0561-2** □□  
 Volume Control Switch  
 Color ○ ○ ○ ○ ○ ●



**WKTT0563-2** □□  
 Audio Channel Selection Switch  
 Color ○ ○ ○ ○ ○ ●



**WKTT0560-2** □□  
 Audio Socket  
 Color ○ ○ ○ ○ ○ ●



**Keycard Switch (Mechanism + Cover Plate)**

**WKTT0576-2** □□  
 Energy Saver Mechanical (220V)  
 Color ○ ○ ○ ○ ○ ●



**Thermostats**

**WKTT0541-5** □□  
 Room Thermostat  
 Color ○ ○ ○ ○ ○ ●



**WKTT0542-5** □□  
 Program. Room Thermostat  
 Color ○ ○ ○ ○ ○ ●



**WKTT0543-5** □□  
 Program. Shutter Control  
 Color ○ ○ ○ ○ ○ ●



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

**WKTT0702-2** □□  
 Cable Outlet  
 Color ○ ○ ○ ○ ○ ●



**WKTT0701-2** □□  
 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

**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>	—

## Frame

### Single Frame



### Horizontal 2-Gang Frame



### Horizontal 3-Gang Frame



### Horizontal 4-Gang Frame



### Horizontal 5-Gang Frame



### Horizontal 6-Gang Frame

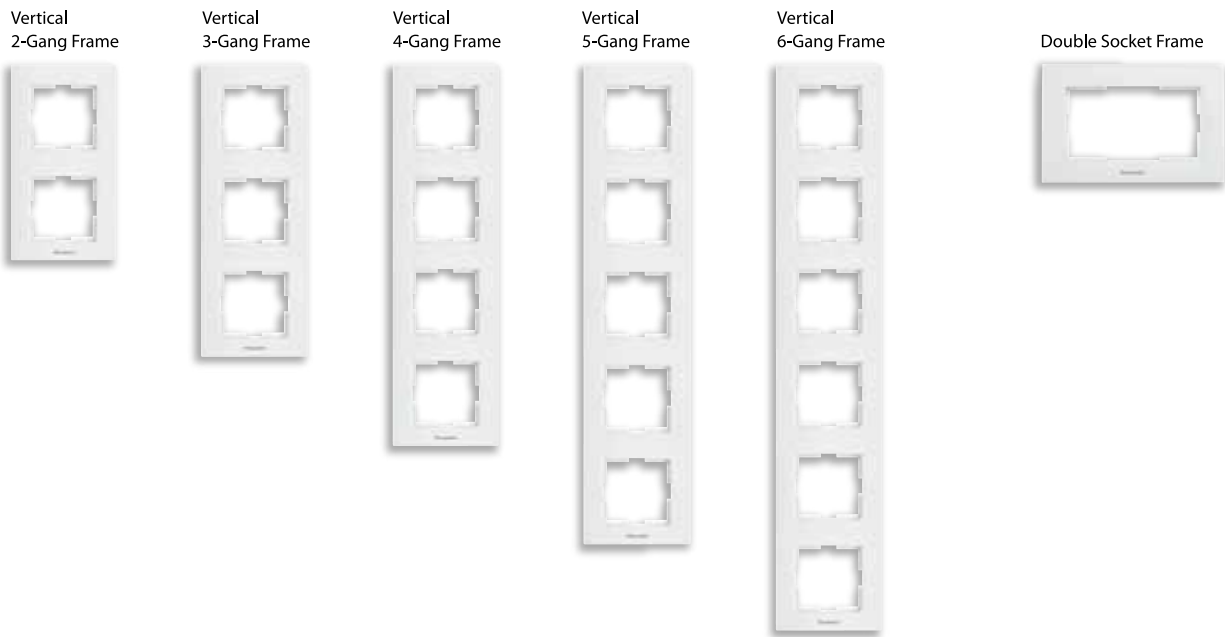


	Single Frame	Horizontal 2-Gang Frame	Horizontal 3-Gang Frame	Horizontal 4-Gang Frame	Horizontal 5-Gang Frame	Horizontal 6-Gang Frame
White	WKTF0801-2WH	WKTF0802-2WH	WKTF0803-2WH	WKTF0804-2WH	WKTF0805-2WH	WKTF0806-2WH
Beige	WKTF0801-2BG	WKTF0802-2BG	WKTF0803-2BG	WKTF0804-2BG	WKTF0805-2BG	WKTF0806-2BG
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
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 wallnut	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	–	–

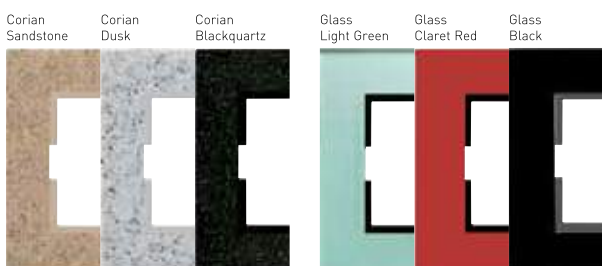


### Variety of Colors





	Vertical 2-Gang Frame	Vertical 3-Gang Frame	Vertical 4-Gang Frame	Vertical 5-Gang Frame	Vertical 6-Gang Frame	Double Socket Frame
White	WKTF0812-2WH	WKTF08132WH	WKTF08142WH	WKTF0815-2WH	WKTF0816-2WH	WKTF0809-2WH
Beige	WKTF0812-2BG	WKTF08132BG	WKTF08142BG	WKTF0815-2BG	WKTF0816-2BG	WKTF0809-2BG
Silver	WKTF0812-2SL	WKTF08132SL	WKTF08142SL	WKTF0815-2SL	WKTF0816-2SL	WKTF0809-2SL
Bronze	WKTF0812-2BR	WKTF08132BR	WKTF08142BR	WKTF0815-2BR	WKTF0816-2BR	WKTF0809-2BR
Dark Gray	WKTF0812-2DG	WKTF08132DG	WKTF08142DG	WKTF0815-2DG	WKTF0816-2DG	WKTF0809-2DG
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



# home style



arkedia



Simple but flashy Arkedia exposes the inner beauty of the living spaces. Starting its journey from the indispensability of white and beige, Arkedia completes the decorations with comfort thanks to the wide range of product that meets expectations and preferences.

arkedia

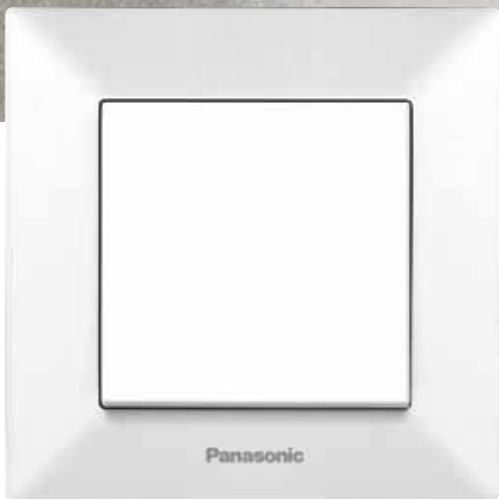
# style and grace



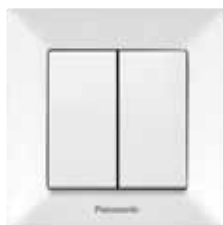
Arkedia is much more than an electric switch for living spaces with its style and concept of grace. Arkedia brings together refined elegance, modernity, comfort and safety.









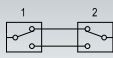











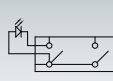





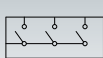


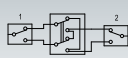





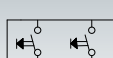





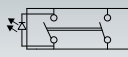




















# Panasonic



Arkedia is in harmony with every decorative environment.  
Comforting visual difference is achieved with a little touch...



## Switches (Complete)

<p><b>WMTC0001-2</b> □ □</p> <p>One-way Switch 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0009-2</b> □ □</p> <p>2-gang One-way Switch 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0003-2</b> □ □</p> <p>Two-way Switch 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0022-2</b> □ □</p> <p>Shutter Control, Push Button 10AX, 250V- Color ○ ○</p>   
<p><b>WMTC0011-2</b> □ □</p> <p>2-gang Two-way Switch 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0002-2</b> □ □</p> <p>One-way Switch, Illum. 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0010-2</b> □ □</p> <p>2-gang One-way Switch, Illum. 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0004-2</b> □ □</p> <p>Two-way Switch, Illum. 10AX, 250V- Color ○ ○</p>   
<p><b>WMTC0015-2</b> □ □</p> <p>3-gang One-way Switch 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0005-2</b> □ □</p> <p>Intermediate Switch 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0012-2</b> □ □</p> <p>Double One-way Switch 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0013-2</b> □ □</p> <p>Double One-way Push Button 10AX, 250V- Color ○ ○</p>   
<p><b>WMTC0007-2</b> □ □</p> <p>2-pole Switch 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0008-2</b> □ □</p> <p>2-pole Switch, Illum., Comp. 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0025-2</b> □ □</p> <p>Emergency Push Button with Cord 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0016-2</b> □ □</p> <p>One-way Push Button 10AX, 250V- Color ○ ○</p>   
<p><b>WMTC0017-2</b> □ □</p> <p>Push Button, Illum. 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0019-2</b> □ □</p> <p>Push Button with Bell Symbol 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0020-2</b> □ □</p> <p>Push Button with Label, Illum. 24V 10AX, 250V- Color ○ ○</p>   	<p><b>WMTC0018-2</b> □ □</p> <p>Push Button with Key Symbol, Comp. 10AX, 250V- Color ○ ○</p>   

Dimmers (Complete)

**WMTC0526-2** □□  
 Rotary Dimmer RL 60-400W  
 230V~  
 Color ○○

**WMTC0525-2** □□  
 Rotary Dimmer RC 40-400W  
 230V~  
 Color ○○

**WMTC0524-2** □□  
 Rotary Dimmer RLC 20-350W  
 230V~  
 Color ○○

**WMTC0527-2** □□  
 Rotary Dimmer 1-10V  
 Color ○○

Sockets (Complete)

**WMTC0201-2** □□  
 Socket 2P  
 16A, 250V~  
 Color ○○

**WMTC0211-2** □□  
 Socket 2P Child Prot.  
 16A, 250V~  
 Color ○○

**WMTC0202-2** □□  
 Socket 2P+E  
 16A, 250V~  
 Color ○○

**WMTC0212-2** □□  
 Socket 2P+E, Child Prot.  
 16A, 250V~  
 Color ○○

**WMTC0210-2** □□  
 Socket 2P+E, Lid and Child Prot.  
 16A, 250V~  
 Color ○○

**WMTC0213-2** □□  
 Socket 2P+E French, Child Prot.  
 16A, 250V~  
 Color ○○

**WMTC0204-2** □□  
 Double Socket 2P  
 16A, 250V~  
 Color ○○

**WMTC0214-2** □□  
 Double Socket 2P Child Prot., Comp.  
 16A, 250V~  
 Color ○○

**WMTC0205-2** □□  
 Double Socket 2P+E  
 16A, 250V~  
 Color ○○

**WMTC0215-2** □□  
 Double Socket 2P+E,  
 Child Prot.  
 16A, 250V~  
 Color ○○

**WMTC0216-2** □□  
 Double Socket 2P+E French,  
 Child Prot.  
 16A, 250V~  
 Color ○○

Variety of Colors



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
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>	—



## Telephone and Data Sockets (Complete)

<p><b>WMTC0402-2</b> □ □</p> <p>RJ11 Cat3 Color ○ ○</p> 	<p><b>WMTC0404-2</b> □ □</p> <p>RJ45 Cat5e Color ○ ○</p> 	<p><b>WMTC0405-2</b> □ □</p> <p>RJ45 Cat6 Color ○ ○</p> 	<p><b>WMTC0403-2</b> □ □</p> <p>Double RJ11 Cat3 Color ○ ○</p> 
<p><b>WMTC0406-2</b> □ □</p> <p>Double RJ45 Cat5e Color ○ ○</p> 	<p><b>WMTC0407-2</b> □ □</p> <p>Double RJ45 Cat6 Color ○ ○</p> 	<p><b>WMTC0408-2</b> □ □</p> <p>RJ45 Cat5e + RJ11 Cat3 Color ○ ○</p> 	<p><b>WMTC0409-2</b> □ □</p> <p>RJ45 Cat6 + RJ11 Cat3 Color ○ ○</p> 

## Television Sockets (Complete)

<p><b>WMTC0412-2</b> □ □</p> <p>Double Keystone Socket w/o conn. Color ○ ○</p> 	<p><b>WMTC0451-2</b> □ □</p> <p>TV Socket, Terminated Color ○ ○</p> 	<p><b>WMTC0452-2</b> □ □</p> <p>TV Socket, Thr-pass (12dB) Color ○ ○</p> 	<p><b>WMTC0454-2</b> □ □</p> <p>TV Socket, Lossless Color ○ ○</p> 
<p><b>WMTC0458-2</b> □ □</p> <p>SAT Socket, Terminated Color ○ ○</p> 	<p><b>WMTC0459-2</b> □ □</p> <p>SAT Socket, Thr-pass (10dB) Color ○ ○</p> 	<p><b>WMTC0460-2</b> □ □</p> <p>TV-SAT Socket, Terminated Color ○ ○</p> 	<p><b>WMTC0461-2</b> □ □</p> <p>TV-SAT Socket, Thr-pass (11dB) Color ○ ○</p> 
<p><b>WMTC0463-2</b> □ □</p> <p>TV-RAD-SAT Socket, Terminated Color ○ ○</p> 	<p><b>WMTC0466-2</b> □ □</p> <p>SAT-SAT-TV Socket, Terminated Color ○ ○</p> 		

Audio Control and Audio Sockets (Complete)

**WMTC0561-2**□□  
Volume Control Switch  
Color ○○



**WMTC0563-2**□□  
Audio Channel Selection Switch  
Color ○○




**WMTC0560-2**□□  
Audio Socket  
Color ○○



Keycard Switch (Complete)

**WMTC0576-2**□□  
Energy Saver Mechanical (220V)  
Color ○○



Accessories (Complete)

**WMTC0702-2**□□  
Cable Outlet  
Color ○○



**WMTC0701-2**□□  
Blank Cover  
Color ○○



**WMTC0791-9**□□  
Surface Mounting Box, Single  
Color ○○



**WMTC0792-9**□□  
Surface Mounting Box, Double  
Color ○○





Variety of Colors



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
 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>	—

**Panasonic**

an extensive line  
for today's lifestyle



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



	Single Frame	Horizontal 2-Gang Frame	Horizontal 3-Gang Frame	Horizontal 4-Gang Frame	Horizontal 5-Gang Frame	Horizontal 6-Gang Frame
White	WMTF0801-2WH	WMTF0802-2WH	WMTF0803-2WH	WMTF0804-2WH	WMTF0805-2WH	WMTF0806-2WH
Beige	WMTF0801-2BG	WMTF0802-2BG	WMTF0803-2BG	WMTF0804-2BG	WMTF0805-2BG	WMTF0806-2BG

	Vertical 2-Gang Frame	Vertical 3-Gang Frame	Vertical 4-Gang Frame	Vertical 5-Gang Frame	Vertical 6-Gang Frame
White	WMTF0812-2WH	WMTF0813-2WH	WMTF0814-2WH	WMTF0815-2WH	WMTF0816-2WH
Beige	WMTF0812-2BG	WMTF0813-2BG	WMTF0814-2BG	WMTF0815-2BG	WMTF0816-2BG

# 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 impression 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, incorporating blue LED, the prestigious element of elegant switch designs, attracts attention, and puts its mark in the night.







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.





## 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.



# Thea blu

Inner  
Structure

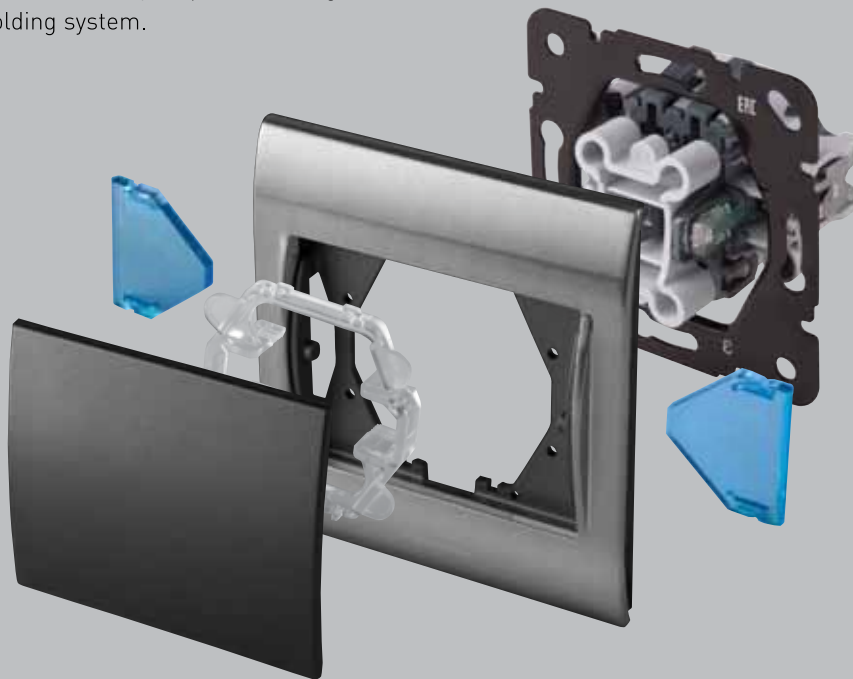
## behind the frames

### 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

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.



### Claw Screws

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 Blue special product of modern spaces create difference thanks to this special tunnel.





Easy to quickly connect with its special terminals



Operation of LED illumination



1 mm, high resistant metal frame coated against corrosion



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



## 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 turns 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.



Halogen lamp switch



Fluorescent lamp switch position

Thea blu

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)  
60W - 400W, 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  
dimnable ballast.  
Switching current at AC  
230V: 6A  
Control current max. 50A

- 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






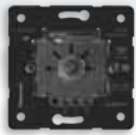
- It's used to ensure the safety and prevent the energy loss occurring at serious degrees in generally used buildings, particularly hotel rooms.
- Energy Saver provides energy for the system when you insert the card into its slot on the wall unit. 15-20 seconds after removing the card from its slot on the wall, the system is de-energized.
- Devices with continuous energy like minibars are left out of the system.
- System has by-pass feature.  
(Doesn't shut off the electric energy in case of Energy Saver failure.)
- Operating voltage of the panel unit is 175-250V.
- There is a voltage of 12/24V on the wall unit (apply 220 V).
- There are two 16A relays on the relay unit inserted to the outlet of the fuse. One of them supplies the illumination and the other one supplies the air-conditioner. Third relay can be added on the relay unit if desired.
- When the door or window is opened with magnetic door contact, air-conditioner is de-energized.



## Switches (Mechanism)

<p><b>WBTM0101-5NC</b> One-way Switch, Quick Con. 10AX, 250V~</p>   	<p><b>WBTM0109-5NC</b> 2-gang One-way Switch, Quick Con. 10AX, 250V~</p>   	<p><b>WBTM0103-5NC</b> Two-way Switch, Quick Con. 10AX, 250V~</p>   	<p><b>WBTM0112-5NC</b> Double One-way Switch, Quick Con. 10AX, 250V~</p>   
<p><b>WBTM0111-5NC</b> 2-gang Two-way Switch, Quick Con. 10AX, 250V~</p>   	<p><b>WBTM0114-5NC</b> Hotel DND/MUR Switch, Quick Con. 10AX, 250V~</p>  	<p><b>WBTM0105-5NC</b> Intermediate Switch, Quick Con. 10AX, 250V~</p>   	<p><b>WBTM0113-5NC</b> Double One-way Push Button, Quick Con. 10AX, 250V~</p>   
<p><b>WBTM0107-5NC</b> 2-pole Switch, Quick Con. 10AX, 250V~</p>   	<p><b>WBTM0125-5NC</b> Emergency Push Button with Cord 10AX, 250V~</p>   	<p><b>WBTM0116-5NC</b> One-way Push Button, Quick Con. 10AX, 250V~</p>   	<p><b>WBTM0119-5NC</b> Push Button, 24V LED for Label, Quick Con. 10AX, 250V~</p>   
<p><b>WBTM0123-5NC</b> Shutter Control, Push Button 10AX, 250V~</p>   	<p><b>WBTM0118-5NC</b> Push Button, 24V LED, Quick Con. 10AX, 250V~</p>   		

## Dimmers (Mechanism)



<p><b>WBTM0526-5NC</b> Rotary Dimmer RL 60-400W</p> 	<p><b>WBTM0525-5NC</b> Rotary Dimmer RC 40-400W</p> 	<p><b>WBTM0524-5NC</b> Rotary Dimmer RLC 20-350W</p> 	<p><b>WBTM0527-5NC</b> Rotary Dimmer 1-10V</p> 
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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 Cat 3



**WBTM0403-5NC**  
Double RJ11 Cat 3



**WBTM0405-5NC**  
RJ45 Cat 6



**WBTM0407-5NC**  
Double RJ45 Cat 6





**WBTM0409-5NC**  
RJ45 Cat 6 + RJ11 Cat 3



**WBTM0411-5NC**  
Double Keystone Socket  
W/O connector



Type of Terminals and Electrical Cables

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

## Television Sockets (Mechanism)

### WBTM0451-5NC

TV Socket, Terminated



### WBTM0452-5NC

TV Socket, Through-pass (12dB)



### WBTM0454-5NC

TV Socket, Lossless



### WBTM0455-5NC

TV-RAD Socket, Terminated



### WBTM0456-5NC

TV-RAD Socket, Through-pass (7dB)



### WBTM0458-5NC

SAT Socket, Terminated



### WBTM0459-5NC

SAT Socket, Through-pass (10dB)



### WBTM0460-5NC

TV-SAT Socket, Terminated



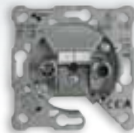
### WBTM0461-5NC

TV-SAT Socket, Through-pass (11dB)



### WBTM0462-5NC

TV-SAT Socket, Through-pass (8dB)



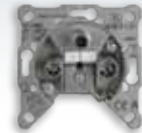
### WBTM0463-5NC

TV-RAD-SAT Socket, Terminated



### WBTM0464-5NC

TV-RAD-SAT Socket, Through-pass (13dB)



## Audio Control and Audio Sockets (Mechanism)

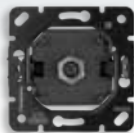
### WBTM0561-5NC

Volume Control Switch



### WBTM0563-5NC

Audio Channel Selection Switch



### WBTM0564-5NC

Volume Control Switch with Transformer



### WBTM0560-5NC

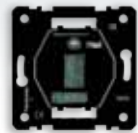
Audio Socket



## Keycard Switch (Mechanism)

### WBTM0576-5NC

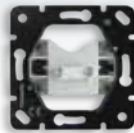
Energy Saver Mechanical (220V)















## Blank (Mechanism)

### WBTM0702-5NC

Cable Outlet




Switches (Rocker)

<p><b>WBTR0001-5</b>□□</p> <p>One-way Switch Color ○ ● ● ●</p> 	<p><b>WBTR0009-5</b>□□</p> <p>2-gang One-way Switch Color ○ ● ● ●</p> 	<p><b>WBTR0003-5</b>□□</p> <p>Two-way Switch Color ○ ● ● ●</p> 	<p><b>WBTR0011-5</b>□□</p> <p>2-gang Two-way Switch Color ○ ● ● ●</p> 
<p><b>WBTR0005-5</b>□□</p> <p>Intermediate Switch Color ○ ● ● ●</p> 	<p><b>WBTR0018-5</b>□□</p> <p>Push Button with Key Symbol Color ○ ● ● ●</p> 	<p><b>WBTR0025-5</b>□□</p> <p>Emergency Switch with Cord Color ○ ● ● ●</p> 	<p><b>WBTR0019-5</b>□□</p> <p>Push Button with Bell Symbol Color ○ ● ● ●</p> 
<p><b>WBTR0016-5</b>□□</p> <p>One-way Switch with Light Symbol Color ○ ● ● ●</p> 	<p><b>WBTR0023-5</b>□□</p> <p>Shutter Control Color ○ ● ● ●</p> 	<p><b>WBTR0020-5</b>□□</p> <p>Push Button with Label Color ○ ● ● ●</p> 	<p><b>WBTR0014-5</b>□□</p> <p>Hotel DND/MUR Switch Color ○ ● ● ●</p> 

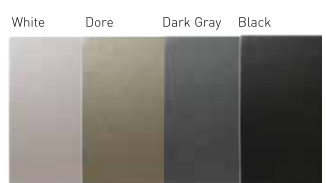
Dimmers (Cover)

**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, Child Protec.  
Color



**WBTR0202-5**

Socket 2P+E, Child Protec.  
Color



**WBTR0210-5**

Socket 2P+E, Lid and Child Protec.  
Color



**WBTR0213-5**

Socket 2P+E (French), Child Protec.  
Color



**WBTR0214-5**

Double Socket 2P, Child Protec.  
Color



**WBTR0215-5**

Double Socket 2P+E, Child Protec.  
Color



**WBTR0216-5**

Double Socket 2P+E (French), Child Protec.  
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)**



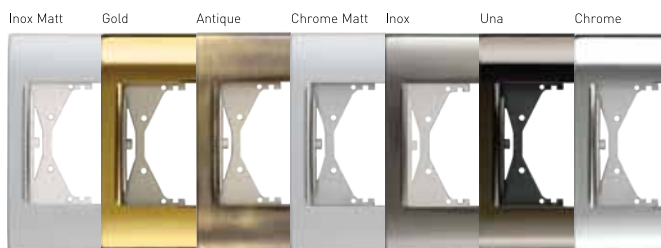
**Variety of Colors**



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

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

**Variety of Colors**



**Panasonic**

all in one  
all in Thea Blu





Frames

Single Frame



Horizontal 2-Gang Frame



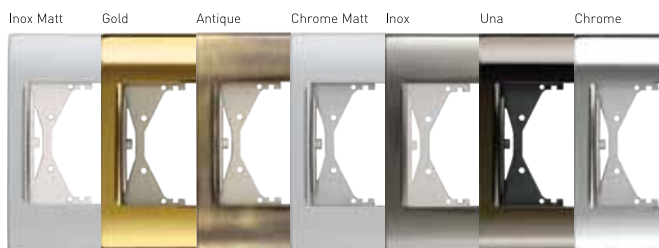
Horizontal 3-Gang Frame



Horizontal 4-Gang Frame



	Single Frame	Horizontal 2-Gang Frame	Horizontal 3-Gang Frame	Horizontal 4-Gang Frame	Horizontal 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  
IP54



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

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





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

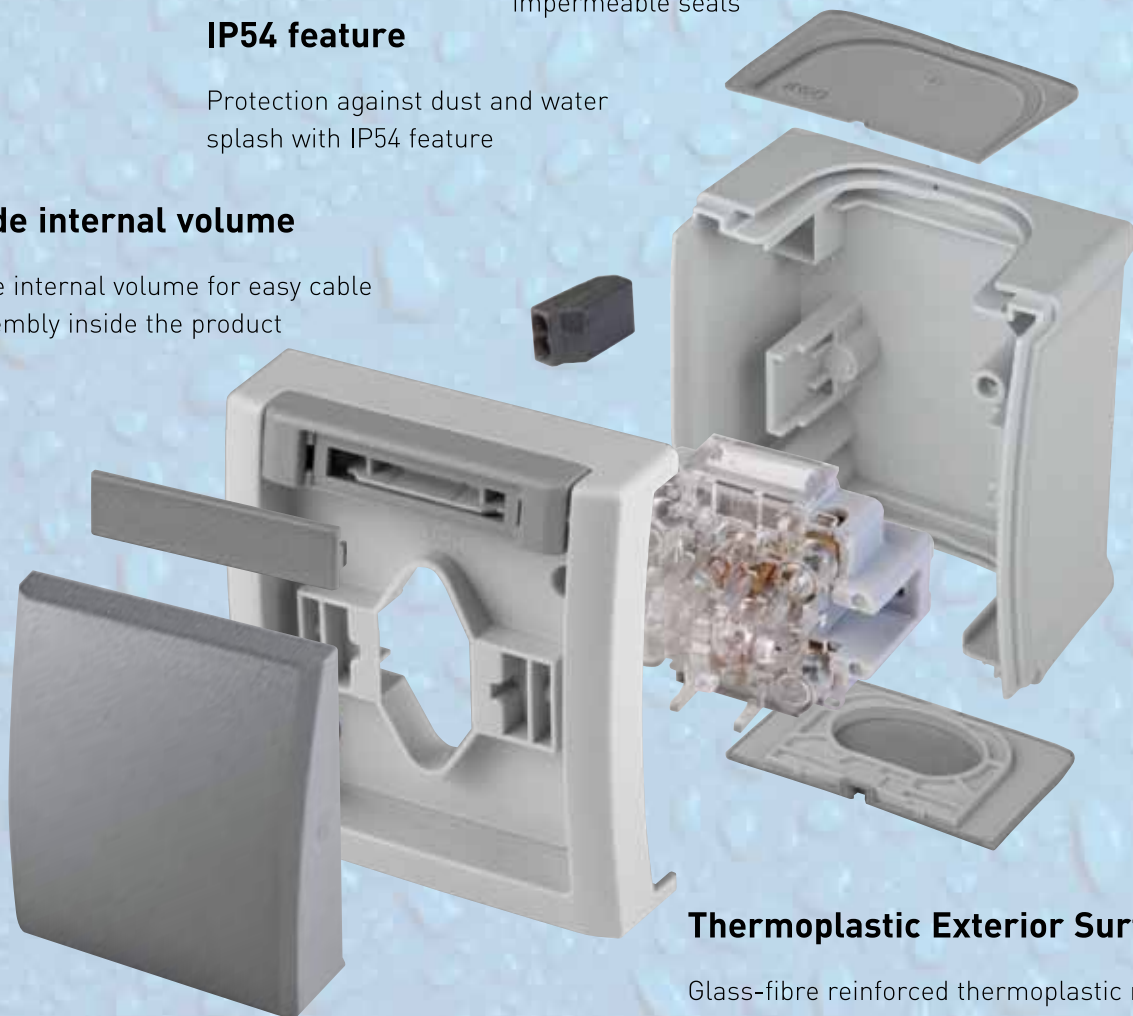
Safe usage with double injection impermeable seals

## IP54 feature

Protection against dust and water splash with IP54 feature

## Wide internal volume

Wide internal volume for easy cable assembly inside the product



## Cover

Easy assembly with double threaded thermoplastic screws

## Thermoplastic Exterior Surface

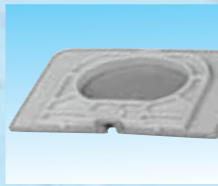
Glass-fibre reinforced thermoplastic material ensuring high resistance to weather conditions, high impact strength and resistance to chemical and thermal environment

## 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.



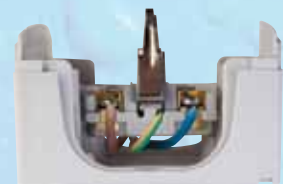
For safe usage in switches, quick connecting ground connectors enabling transition



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** □□

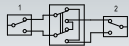
Two-way Switch, Illuminated  
10AX, 250V~  
Color ○ ○



## Accessories (Complete)

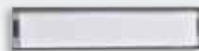
**WPTC4005-2** □□

Intermediate Switch  
10AX, 250V~  
Color ○ ○



**WPTC4715-4NC**

Label Kit



**WPTC4714-4NC**

Vertical Connection Gasket



Sockets (Complete)

**WPTC4212-2** □□ 

Socket 2P+E  
16A, 250V~  
Color ○ ○




**WPTC4213-2** □□ 

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




**WPTC4219-2** □□ 

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




**WPTC4850-2** □□  



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






**WPTC4860-2** □□  



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






**WPTC4800-2** □□  




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



**WPTC4810-2** □□  

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

**WPTC4840-2** □□   

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

Type of Terminals and Electrical Cables

	Screw Terminal	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**   




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





**WPTC4805-2**   

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

**WPTC4803-2**   

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





**WPTC4802-2**   

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





**WPTC4806-2**   

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





**WPTC4851-2**   

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





**WPTC4861-2**   

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





**WPTC4853-2**   

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> □□</p> <p>Two-way Switch+Socket 2P+E, V 10AX, 250V~ Color ○○</p> 	<p><b>WPTC4862-2</b> □□</p> <p>Two-way Switch+Socket 2P+E (French), V 10AX, 250V~ Color ○○</p> 	<p><b>WPTC4856-2</b> □□</p> <p>Two-way Switch+Socket 2P+E (French), V 10AX, 250V~ Color ○○</p> 	<p><b>WPTC4866-2</b> □□</p> <p>Two-way Illum. Switch+Socket 2P+E(Fr),V 10AX, 250V~ Color ○○</p> 
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Variety of Colors



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- White — WH
- Gray — GR

Type of Terminals and Electrical Cables

	Screw Terminal	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>	—

design that  
makes life easier



# Panasonic

X-tendia



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

X-tendia

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



- Can be fixable on
- Can be hanged when required
- Child protection feature in all products
- Special rear cover in cordless and switched products 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



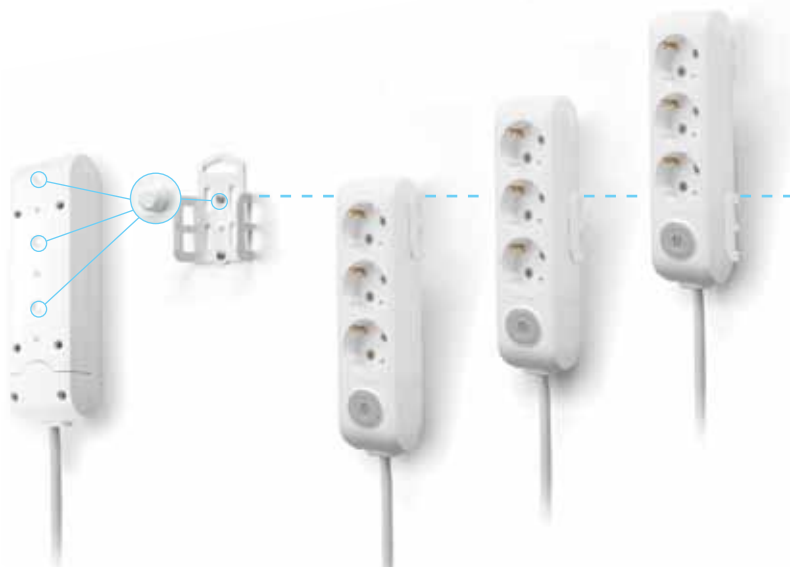
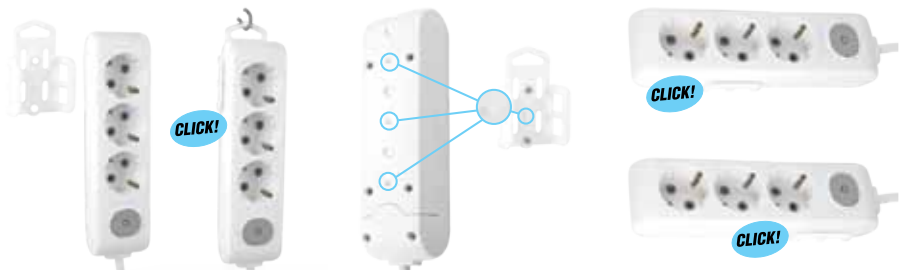


**X-tendia makes the life easier with its holder bracket in all places that it will be used.**



## 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.

X-tendia

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

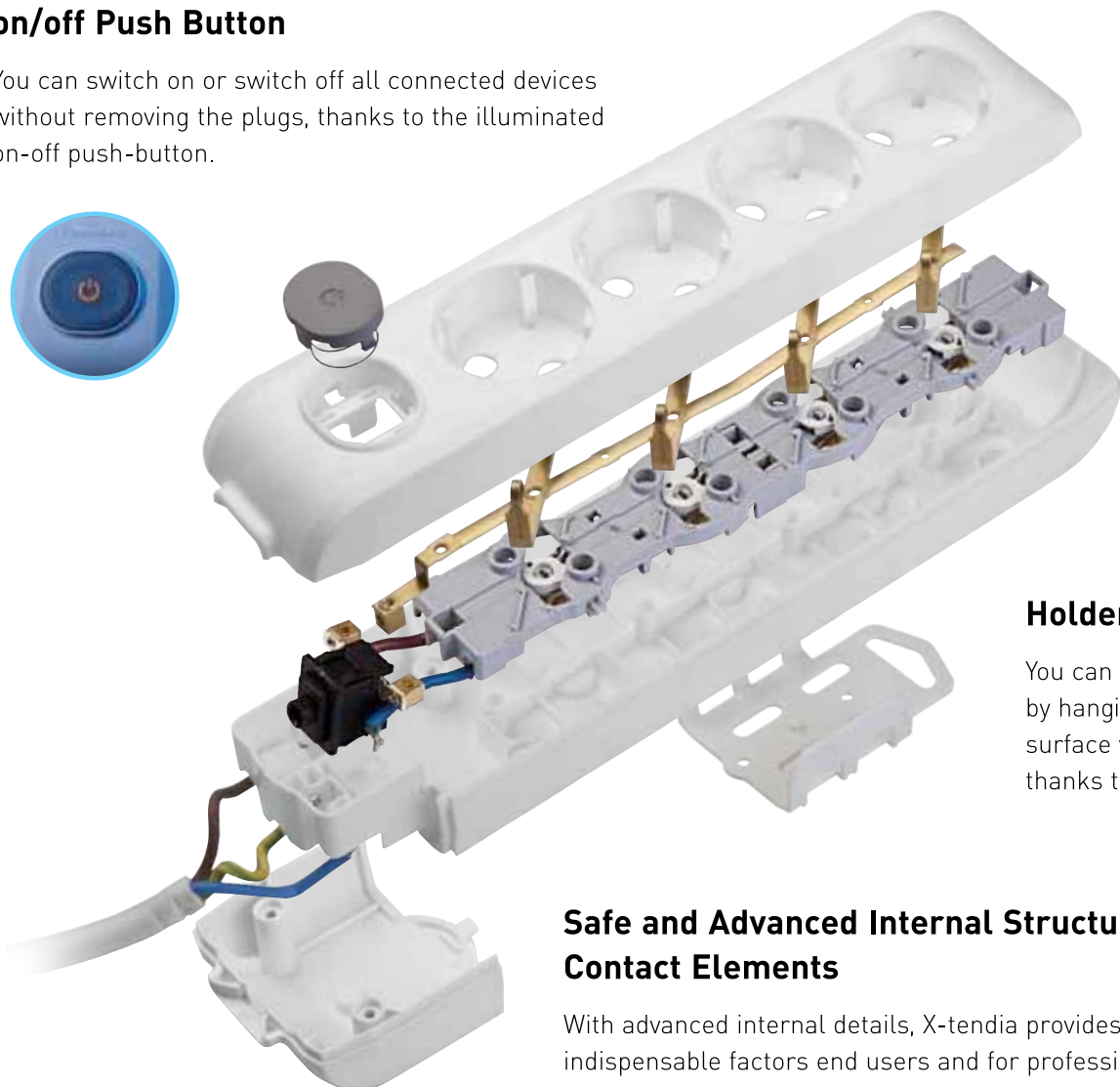
X-tendia's structure designed for safe usage in office, home, workshop and site.

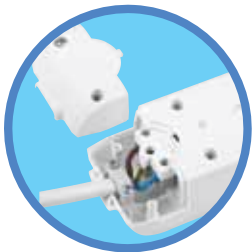
### Holder Bracket

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. For cordless products and products with switches, cable assemblies are performed safely only by opening the special rear cover on the backside of X-tendia.



## Child Protection Feature in all Products

For increased safety child protection 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.



## Group Sockets with Earthing

**WLTB0420-2** □ □

2x Socket 2P+E, Child Prot.  
w/o Cord  
Color ○ ●



**WLTB0430-2** □ □

3x Socket 2P+E, Child Prot.  
w/o Cord  
Color ○ ●



**WLTB0440-2** □ □

4x Socket 2P+E, Child Prot.  
w/o Cord  
Color ○ ●



**WLTB0450-2** □ □

5x Socket 2P+E, Child Prot.  
w/o Cord  
Color ○ ●



**WLTB0421-2** □ □

2x Socket 2P+E, Child Prot.  
1,5m Cord  
Color ○ ●



**WLTB0431-2** □ □

3x Socket 2P+E, Child Prot.  
1,5m Cord  
Color ○ ●



**WLTB0441-2** □ □

4x Socket 2P+E, Child Prot.  
1,5m Cord  
Color ○ ●



**WLTB0451-2** □ □

5x Socket 2P+E, Child Prot.  
1,5m Cord  
Color ○ ●



**WLTB0422-2** □ □

2x Socket 2P+E, Child Prot.  
2m Cord  
Color ○ ●



**WLTB0432-2** □ □

3x Socket 2P+E, Child Prot.  
2m Cord  
Color ○ ●



**WLTB0442-2** □ □

4x Socket 2P+E, Child Prot.  
2m Cord  
Color ○ ●



**WLTB0452-2** □ □

5x Socket 2P+E, Child Prot.  
2m Cord  
Color ○ ●



**WLTB0423-2** □ □

2x Socket 2P+E, Child Prot.  
3m Cord  
Color ○ ●



**WLTB0433-2** □ □

3x Socket 2P+E, Child Prot.  
3m Cord  
Color ○ ●



**WLTB0443-2** □ □

4x Socket 2P+E, Child Prot.  
3m Cord  
Color ○ ●



**WLTB0453-2** □ □

5x Socket 2P, Child Prot.  
3m Cord  
Color ○ ●



**WLTB0425-2** □ □

2x Socket 2P+E, Child Prot.  
5m Cord  
Color ○ ●



**WLTB0435-2** □ □

3x Socket 2P+E, Child Prot.  
5m Cord  
Color ○ ●



**WLTB0445-2** □ □

4x Socket 2P, Child Prot.  
5m Cord  
Color ○ ●



**WLTB0455-2** □ □

5x Socket 2P, Child Prot.  
5m Cord  
Color ○ ●



**Group Sockets with Earthing**

**WLTB0460-2** □□  
 6x Socket 2P+E, Child Prot.  
 w/o Cord  
 Color ○ ●



**WLTB0461-2** □□  
 6x Socket 2P+E, Child Prot.  
 1,5m Cord  
 Color ○ ●



**WLTB0462-2** □□  
 6x Socket 2P+E, Child Prot.  
 2m Cord  
 Color ○ ●



**WLTB0463-2** □□  
 6x Socket 2P+E, Child Prot.  
 3m Cord  
 Color ○ ●



**WLTB0465-2** □□  
 6x Socket 2P+E, Child Prot.  
 5m Cord  
 Color ○ ●



**Group Sockets with Earthing and Switch**

**WLTA0420-2** □□  
 2x Socket 2P+E, Child Prot.  
 Switch w/o Cord  
 Color ○ ●



**WLTA0421-2** □□  
 2x Socket 2P+E, Child Prot.  
 Switch 1,5m Cord  
 Color ○ ●



**WLTA0422-2** □□  
 2x Socket 2P+E, Child Prot.  
 Switch 2m Cord  
 Color ○ ●



**WLTA0423-2** □□  
 2x Socket 2P+E, Child Prot.  
 Switch 3m Cord  
 Color ○ ●



**WLTA0425-2** □□  
 2x Socket 2P+E, Child Prot.  
 Switch 5m Cord  
 Color ○ ●



**WLTA0430-2** □□  
 3x Socket 2P+E, Child Prot.  
 Switch w/o Cord  
 Color ○ ●



**WLTA0431-2** □□  
 3x Socket 2P+E, Child Prot.  
 Switch 1,5m Cord  
 Color ○ ●



**WLTA0432-2** □□  
 3x Socket 2P+E, Child Prot.  
 Switch 2m Cord  
 Color ○ ●



**WLTA0433-2** □□  
 3x Socket 2P+E, Child Prot.  
 Switch 3m Cord  
 Color ○ ●



**WLTA0435-2** □□  
 3x Socket 2P+E, Child Prot.  
 Switch 5m Cord  
 Color ○ ●



**WLTA0440-2** □□  
 4x Socket 2P+E, Child Prot.  
 Switch w/o Cord  
 Color ○ ●



**WLTA0441-2** □□  
 4x Socket 2P+E, Child Prot.  
 Switch 1,5m Cord  
 Color ○ ●



**WLTA0442-2** □□  
 4x Socket 2P+E, Child Prot.  
 Switch 2m Cord  
 Color ○ ●



**WLTA0443-2** □□  
 4x Socket 2P+E, Child Prot.  
 Switch 3m Cord  
 Color ○ ●



**WLTA0445-2** □□  
 4x Socket 2P+E, Child Prot.  
 Switch 5m Cord  
 Color ○ ●



**Variety of Colors**

White Black



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

- White — WH
- Black — BL



## Group Sockets with Earthing and Switch

**WLTA0450-2** □□

5x Socket 2P+E, Child Prot.  
Switch w/o Cord  
Color ○ ●



**WLTA0460-2** □□

6x Socket 2P+E, Child Prot.  
Switch  
Color ○ ●



**WLTA0451-2** □□

5x Socket 2P+E, Child Prot.  
Switch 1,5 m Cord  
Color ○ ●



**WLTA0461-2** □□

6x Socket 2P+E, Child Prot.  
Switch 1,5m Cord  
Color ○ ●



**WLTA0452-2** □□

5x Socket 2P+E, Child Prot.  
Switch 2m Cord  
Color ○ ●



**WLTA0462-2** □□

6x Socket 2P+E, Child Prot.  
Switch 2m Cord  
Color ○ ●



**WLTA0453-2** □□

5x Socket 2P+E, Child Prot.  
Switch 3m Cord  
Color ○ ●



**WLTA0463-2** □□

6x Socket 2P+E, Child Prot.  
Switch 3m Cord  
Color ○ ●



**WLTA0455-2** □□

5x Socket 2P+E, Child Prot.  
Switch 5m Cord  
Color ○ ●



**WLTA0465-2** □□

6x Socket 2P+E, Child Prot.  
Switch 5m Cord  
Color ○ ●



## Group Sockets with Earthing (French)

**WLTB0630-2** □□

3x Socket 2P+E, Child Prot.  
w/o Cord  
Color ○ ●



**WLTB0640-2** □□

4x Socket 2P+E, Child Prot.  
w/o Cord  
Color ○ ●



**WLTB0631-2** □□

3x Socket 2P+E, Child Prot.  
1,5m Cord  
Color ○ ●



**WLTB0641-2** □□

4x Socket 2P+E, Child Prot.  
1,5m Cord  
Color ○ ●



**WLTB0632-2** □□

3x Socket 2P+E, Child Prot.  
2m Cord  
Color ○ ●



**WLTB0642-2** □□

4x Socket 2P+E, Child Prot.  
2m Cord  
Color ○ ●



**WLTB0633-2** □□

3x Socket 2P+E, Child Prot.  
3m Cord  
Color ○ ●



**WLTB0643-2** □□

4x Socket 2P+E, Child Prot.  
3m Cord  
Color ○ ●



**WLTB0635-2** □□

3x Socket 2P+E, Child Prot.  
5m Cord  
Color ○ ●



**WLTB0645-2** □□

4x Socket 2P Child Prot.  
5m Cord  
Color ○ ●



Group Sockets with Earthing (French)

Group Sockets with Earthing (French) and Switch

**WLTB0650-2**□□  
 5x Socket 2P+E, Child Prot.  
 w/o Cord  
 Color ○ ●



**WLTB0660-2**□□  
 6x Socket 2P+E, Child Prot.  
 w/o Cord  
 Color ○ ●



**WLTA0630-2**□□  
 3x Socket 2P+E, Child Prot.  
 Switch w/o Cord  
 Color ○ ●



**WLTA0660-2**□□  
 6x Socket 2P+E, Child Prot.  
 Switch  
 Color ○ ●



**WLTB0651-2**□□  
 5x Socket 2P+E, Child Prot.  
 1,5m Cord  
 Color ○ ●



**WLTB0661-2**□□  
 6x Socket 2P+E, Child Prot.  
 1,5m Cord  
 Color ○ ●



**WLTA0631-2**□□  
 3x Socket 2P+E, Child Prot.  
 Switch 1,5m Cord  
 Color ○ ●



**WLTA6461-2**□□  
 6x Socket 2P+E, Child Prot.  
 Switch 1,5m Cord  
 Color ○ ●



**WLTB0652-2**□□  
 5x Socket 2P+E, Child Prot.  
 2m Cord  
 Color ○ ●



**WLTB0662-2**□□  
 6x Socket 2P+E, Child Prot.  
 2m Cord  
 Color ○ ●




**WLTA0632-2**□□  
 3x Socket 2P+E, Child Prot.  
 Switch 2m Cord  
 Color ○ ●



**WLTA6462-2**□□  
 6x Socket 2P+E, Child Prot.  
 Switch 2m Cord  
 Color ○ ●



**WLTB0653-2**□□  
 5x Socket 2P, Child Prot.  
 3m Cord  
 Color ○ ●



**WLTB0663-2**□□  
 6x Socket 2P+E, Child Prot.  
 3m Cord  
 Color ○ ●



**WLTA0633-2**□□  
 3x Socket 2P+E, Child Prot.  
 Switch 3m Cord  
 Color ○ ●



**WLTA6463-2**□□  
 6x Socket 2P+E, Child Prot.  
 Switch 3m Cord  
 Color ○ ●



**WLTB0655-2**□□  
 5x Socket 2P, Child Prot.  
 5m Cord  
 Color ○ ●



**WLTB0665-2**□□  
 6x Socket 2P+E, Child Prot.  
 5m Cord  
 Color ○ ●



**WLTA0635-2**□□  
 3x Socket 2P+E, Child Prot.  
 Switch 5m Cord  
 Color ○ ●



**WLTA0665-2**□□  
 6x Socket 2P+E, Child Prot.  
 Switch 5m Cord  
 Color ○ ●



Variety of Colors

White Black



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

○ White — WH  
 ● Black — BL



right place,  
right time



## Automatic Time Switch



### **Managing Electrical Equipment Is Important to Your Business**

Lighting, air conditioning, and Factory Automation.

It's safe to say that today's businesses simply do not operate without electricity. Lowering electricity and management costs are essential to virtually every form of business.

Panasonic offers some innovative methods of cutting these costs with efficient time management for electrical facilities.

# Automatic Time Switch

## control your time efficiently

### What's an Automatic Time Switch?

An automatic time switch automatically controls the use of electricity according to time. It's a device that lowers both electrical and labour costs.



### Sign Lighting

Signs and neon lighting can be turned on at precisely the time that the store opens.



### Outdoor Lighting and Illumination

Streets and plazas can be illuminated precisely at the time that people come to enjoy them.



### Sprinklers and water fountains

Predetermined amounts of water can be sprinkled at predetermined times each day.



### Switchboards/Control Panels

Machinery can be precisely and automatically operated to match various needs. DIN rail types fit easily into switchboards and control panels, making them both safe and neat.





## Unique Features Designed to Meet Precise Needs

Detailed consideration is given to users in the form of functions that are helpful in ordinary usage, and designs that simplify maintenance.



### Easy Operation Check

A power lamp is located on the front panel, so you can see at a glance whether the unit is operating or not, thus helping to provide safe use.



### Easy Battery Replacement

With conventional time switches, the unit must be removed from its installation location, such as in a distribution panel, to replace the batteries. Panasonic's Time Switch lets you easily replace the batteries from the front panel. This makes maintenance considerably easier.



### Preventing Entry of Ants and Other Small Insects

Time Switches are sometimes subject to the entry of ants and other small insects, which can cause malfunctions. Panasonic Time Switches have an airtight construction that prevents this problem for long, trouble-free use.

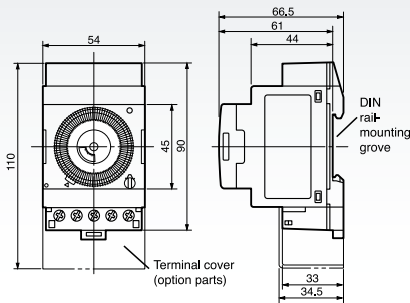
## DIN rail mount type

### TB559, 556, 564, 563 series

- 24-hour program (TB559, TB556)
- Weekly program (TB564, TB563)
- 300-hour reserve battery (TB556, TB563)
- With robust metal setting pins
- DIN 3P module



#### ■ Dimensions (unit: mm)



Applicable installation	Indoor use			
	Daily		Weekly	
Program	Daily		Weekly	
Series	TB559 series	TB556 series	TB564 series	TB563 series
Item No.	TB5590185N	TB5560187N	TB5640185N	TB5630187N
Operating voltage / frequency	230V AC 50Hz	220-240V AC 50-60Hz	230V AC 50Hz	220-240V AC 50-60Hz
Drive method	AC motor	Quartz motor	AC motor	Quartz motor
Power reserve	—	300 hours(at 25°C)	—	300 hours(at 25°C)
Time accuracy	Same as AC frequency ±15 sec/month(at 25°C)		Same as AC frequency ±15 sec/month(at 25°C)	
Circuit configuration	No voltage contact output			
Type of contact	Single pole, double through (1c Contact)			
Load capacity	Resistive load(cosφ=1)		250V AC 16A	
	Inductive load(cosφ=0.6)		250V AC 3A	
Shortest switching time	15 minutes		2 hours (*1)	
Number of ON/OFF operations	96 operations		84 operations	

\*1. Operating time accuracy is ±30 minutes.

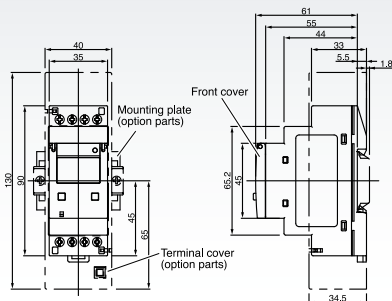
## DIN rail mount type

### TB62 series (Digital)

- Weekly type
- 6-year reserve battery
- With a manual ON/OFF button
- Possible to lock the manual button
- Holiday setting function
- Manual ±1 hour changeover function
- DIN 2P module



#### ■ Dimensions (unit: mm)



Applicable installation	Indoor use	
	Weekly	
Program	Weekly	
Series	TB62 series	
Item No.	TB6210187(1circuit)	TB6220187(2circuits)
Operating voltage / frequency	220-240V AC 50-60Hz	
Drive method	Electronic	
Power reserve	6 years	
Time accuracy	±15 sec/month(at 25°C)	
Circuit configuration	No voltage contact output	
Type of contact	Single pole, double through (1c Contact)	Single pole, double through (1c Contact)x2
Load capacity	Resistive load(cosφ=1)	
	250V AC 16A	
Inductive load(cosφ=0.6)	250V AC 8A	
	Shortest switching time	
1 minute		
Number of ON/OFF operations	50 operations (ON/OFF 25 sets) / circuit	

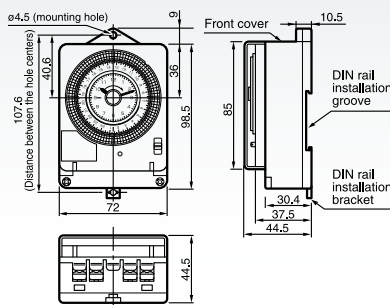
## Surface & DIN rail mount type

### TB35N, 36N, 38N, 39N series

- 24-hour program
- Surface and DIN rail mount
- 300-hour reserve battery (TB38N, 39N)
- Battery exchange from the front side.
- 96 operations per day
- Shortest switching time is 15 minutes.
- Easy to read and set, clock display.



#### ■ Dimensions (unit: mm)



Applicable installation		Indoor use				
Program		Daily				
Series		TB35N series		TB36N series	TB38N series	TB39N series
Item No.		TB35809NE5	TB35809NE6	TB36809NE5	TB38809NE7	TB39809NE7
Operating voltage / frequency		220-240V AC 50Hz	220-240V AC 60Hz	220-240V AC 50Hz		220-240V AC 50-60Hz
Drive method		AC Motor			Quartz Motor	
Power reserve						300 hours
Time accuracy		Same as AC frequency			±15 sec/month(at 25°C)	
Circuit configuration		Voltage contact output		No voltage contact output	Voltage contact output	No voltage contact output
Type of contact		Single pole, single through (1a Contact)		Single pole, double through (1c Contact)	Single pole, single through (1a Contact)	Single pole, double through (1c Contact)
Load capacity	Resistive load(cosφ=1)					250V AC 20A
	Incandescent lamp load					250V AC 10A
	Inductive load(cosφ ≥ 0.6)					250V AC 12A
	Motor load(cosφ ≥ 0.6)					220V AC 1500W
	Shortest switching time					15 minutes
Number of ON/OFF operations						96 operations

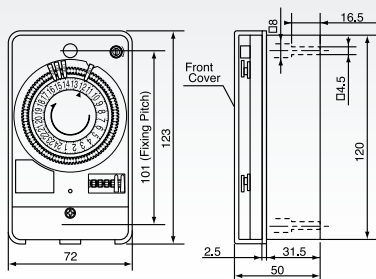
## Surface mount type

### TB17N, TB11N series

- 24-hour program
- ON/OFF operations are set with separated pins
- With a manual ON/OFF switch
- 300 hours reserve battery (TB11N)
- Battery exchange from the front side.



#### ■ Dimensions (unit: mm)



Applicable installation		Indoor use			
Program		Daily			
Series		TB17N series		TB11N series	
Item No.		TB178NE5	TB178NE6	TB118NE7	
Operating voltage / frequency		220-240V AC 50Hz	220-240V AC 60Hz	220-240V AC 50-60Hz	
Drive method		AC Motor		Quartz Motor	
Power reserve					300 hours
Time accuracy		Same as AC frequency		±15 sec/month(at 25°C)	
Circuit configuration		Voltage contact output			
Type of contact		Single pole, single through (1a Contact)			
Load capacity	Resistive load(cosφ=1)				250V AC 15A
	Incandescent lamp load				250V AC 15A
	Inductive load(cosφ ≥ 0.6)				250V AC 12A
	Motor load(cosφ ≥ 0.6)				220V AC 1500W
	Shortest switching time				30 minutes
Number of ON/OFF operations					Standard 6 operations (Max. 48 operations)

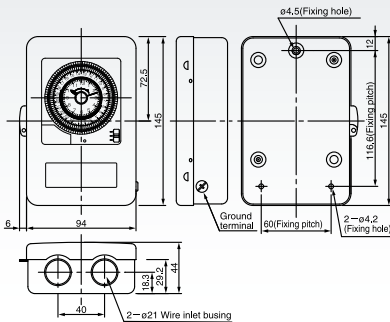
## Surface mount type

### TB35N, 38N series (Steel box type)

- Robust steel box
- 24-hour program
- Surface mount
- 300-hour reserve battery (TB38N)
- Battery exchange from the front side.
- 96 operations per day
- Shortest switching time is 15 minutes.
- Easy to read and set, clock display.



#### ■ Dimensions (unit: mm)



Applicable installation	Indoor use		
Program	Daily		
Series	TB35N series		TB38N series
Item No.	TB358NE5	TB358NE6	TB388NE7
Operating voltage / frequency	220-240V AC 50Hz	220-240V AC 60Hz	220-240V AC 50-60Hz
Drive method	AC Motor		Quartz Motor
Power reserve	—		300 hours
Time accuracy	Same as AC frequency		±15 sec/month(at 25°C)
Circuit configuration	Voltage contact output		
Type of contact	Single pole, single through (1a Contact)		
Load capacity	Resistive load(cosφ=1)	250V AC 20A	
	Incandescent lamp load	250V AC 10A	
	Inductive load(cosφ ≥ 0.6)	250V AC 12A	
	Motor load(cosφ ≥ 0.6)	220V AC 1500W	
	Shortest switching time	15 minutes	
Number of ON/OFF operations	96 operations		

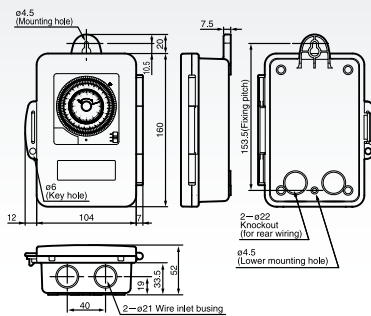
## Surface mount type

### TB43N series (Weatherproof)

- Weatherproof type (IP53)
- 24-hour program
- Surface mount
- 300-hour reserve battery
- Battery exchange from the front side.
- 96 operations per day
- Shortest switching time is 15 minutes.
- Easy to read and set, clock display.



#### ■ Dimensions (unit: mm)



Applicable installation	Outdoor and Indoor use		
Program	Daily		
Series	TB43N series		
Item No.	TB438NE7		
Operating voltage / frequency	220-240V AC 50-60Hz		
Drive method	Quartz Motor		
Power reserve	300 hours		
Time accuracy	±15 sec/month(at 25°C)		
Circuit configuration	No voltage contact output		
Type of contact	Single pole, single through (1a Contact)		
Load capacity	Resistive load(cosφ=1)	250V AC 20A	
	Incandescent lamp load	250V AC 10A	
	Inductive load(cosφ ≥ 0.6)	250V AC 12A	
	Motor load(cosφ ≥ 0.6)	220V AC 1500W	
	Shortest switching time	15 minutes	
Number of ON/OFF operations	96 operations		



## Wiring Examples

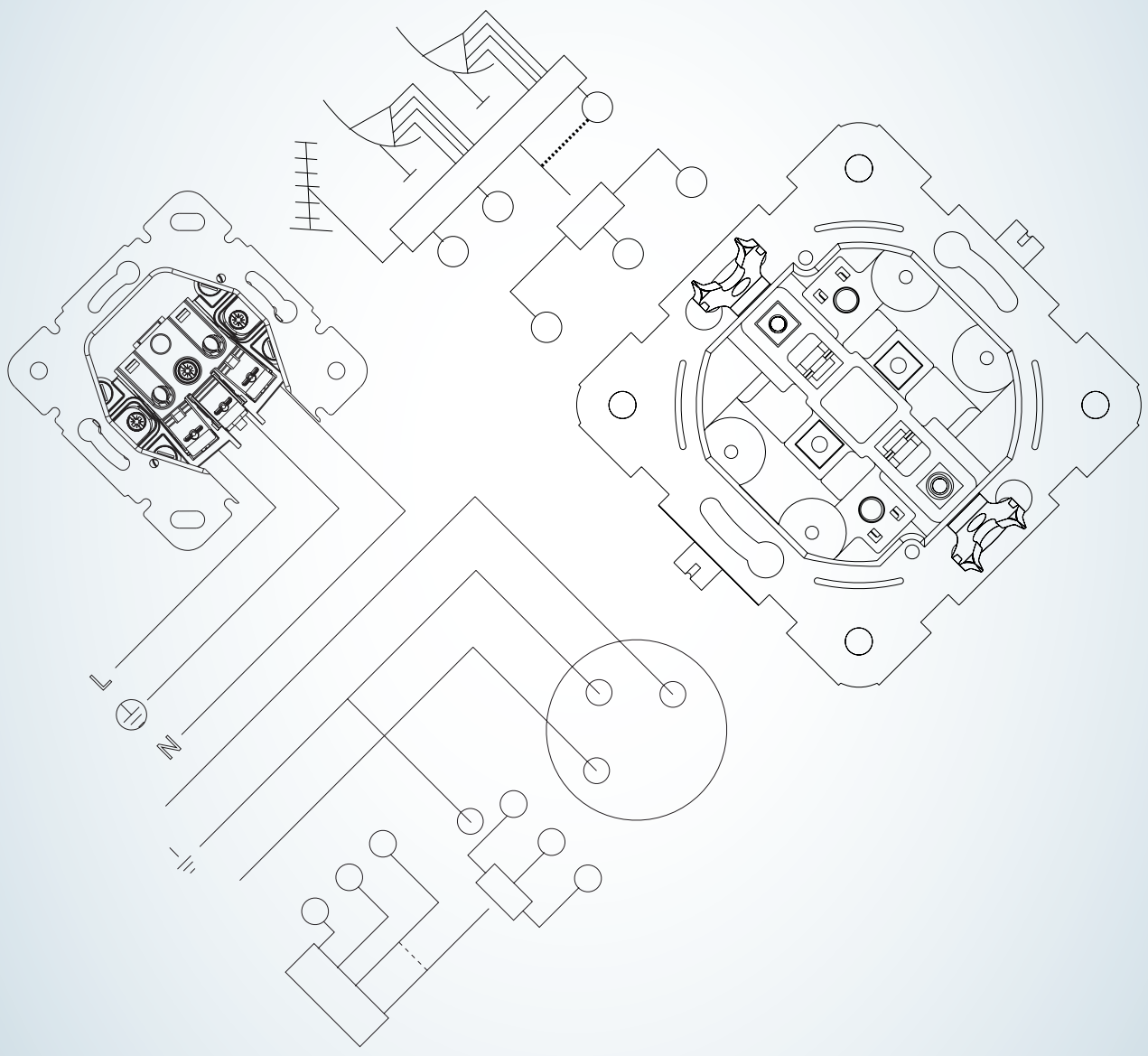
### Single Pole, Single Through (1a Contact)

		When direct controlled by a time switch	When a magnetic switch and contactor are used together	
			Single phase	Three phase
No voltage contact output	When the time switch and load power supply are separate			
	When the time switch and load power supply are the same (Connect a crossover wire between [S2] and [L2].)			
Voltage contact output	When the time switch and load power supply are the same			


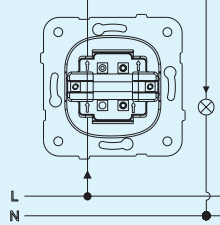
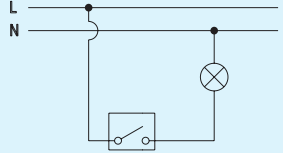

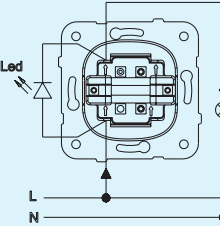
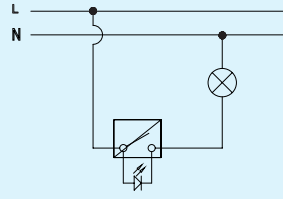

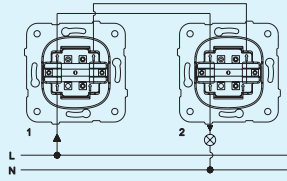
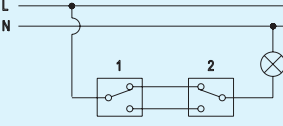

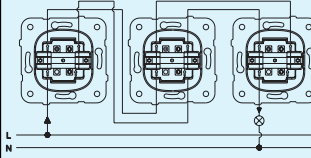
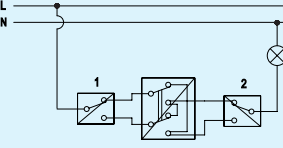

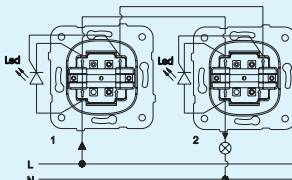
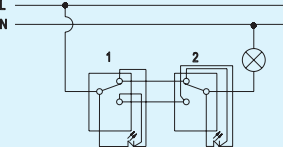

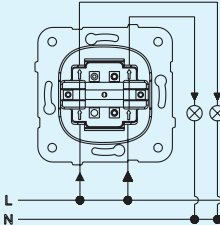
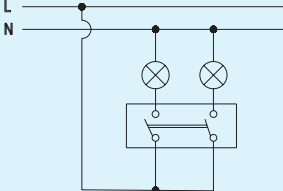
### Single Pole, Double Through (1c Contact)

		When direct controlled by a time switch	When a magnetic switch and contactor are used together	
			Single phase	Three phase
No voltage contact output	When the time switch and load power supply are separate			
	When the time switch and load power supply are the same (Connect a crossover wire between [S2] and [COM].)			


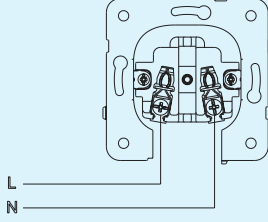
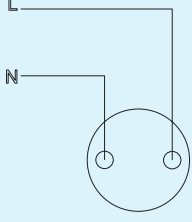

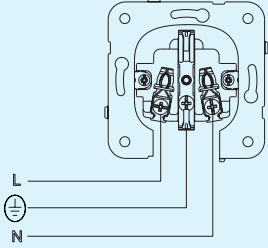
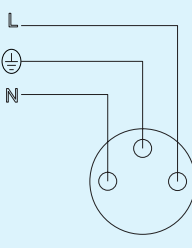

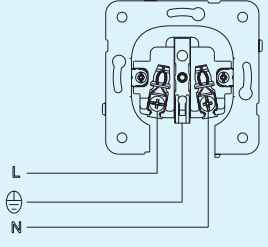
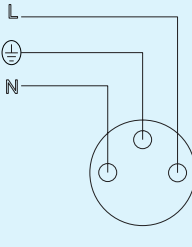
# Technical Specifications




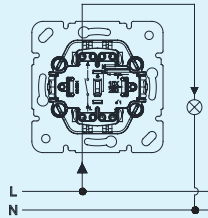
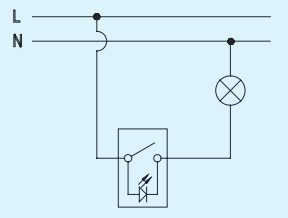

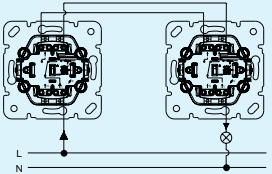
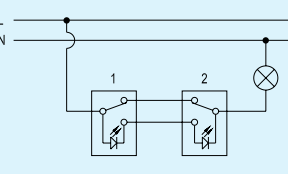

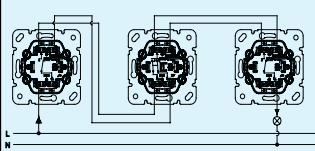
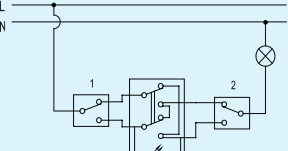

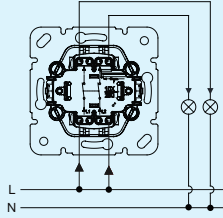
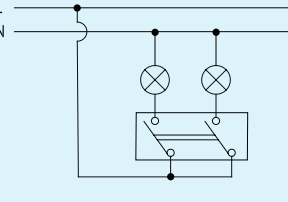

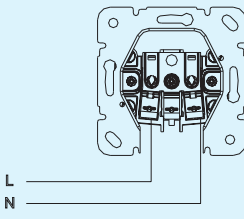
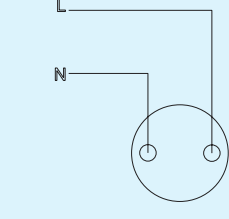

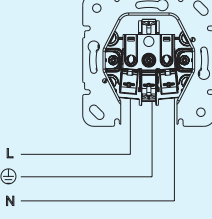
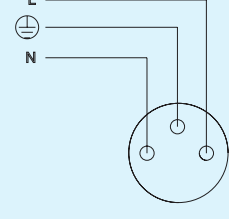

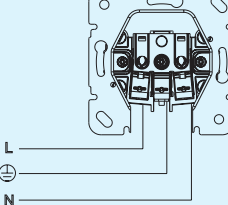
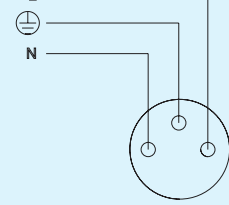
### Sample Connection Diagrams for Karre Plus & Arkedia Series

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

## Sample Connection Diagrams for Karre Plus & Arkedia Series

Product Type	Technical Information	Wiring Diagram	Circuit Diagram
 <b>Socket 2P</b>	<ul style="list-style-type: none"> <li>• 16A, 250V-</li> <li>• 2P</li> <li>• Screw Connection</li> </ul>		
 <b>Socket 2P+E</b>	<ul style="list-style-type: none"> <li>• 16A, 250V-</li> <li>• 2P+E</li> <li>• Screw Connection</li> </ul>		
 <b>Socket 2P+E (French Type)</b>	<ul style="list-style-type: none"> <li>• 16A, 250V-</li> <li>• 2P+E</li> <li>• Screw Connection</li> </ul>		

## Sample Connection Diagrams for Thea Series

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




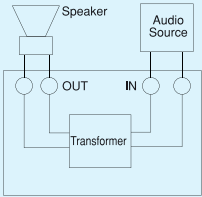

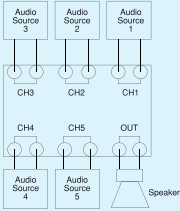
## Dimmer Technical Specifications

Product Type	Technical Information	Load Types	Circuit Diagram												
<p><b>400W Dimmer RL</b></p>	<ul style="list-style-type: none"> <li>• RL Dimmer</li> <li>• Max. Output Power : 400W (R Type Load), 400VA (L Type Load)</li> <li>• Min. Output Power : 60W</li> </ul>	<table border="1"> <thead> <tr> <th>Load Type</th> <th>Compatible Loads</th> <th>Dim</th> </tr> </thead> <tbody> <tr> <td>R Type Load</td> <td>Incandescent and Halogen Lamps 230V</td> <td>Triggering from Start</td> </tr> <tr> <td>L Type Load</td> <td>Halogen Lamps with Mechanical Transformer / Halogen Lamps with Low Voltage</td> <td></td> </tr> </tbody> </table>	Load Type	Compatible Loads	Dim	R Type Load	Incandescent and Halogen Lamps 230V	Triggering from Start	L Type Load	Halogen Lamps with Mechanical Transformer / Halogen Lamps with Low Voltage		<p>Figure (1) Figure (2)</p>			
Load Type	Compatible Loads	Dim													
R Type Load	Incandescent and Halogen Lamps 230V	Triggering from Start													
L Type Load	Halogen Lamps with Mechanical Transformer / Halogen Lamps with Low Voltage														
<p><b>400W Dimmer RC</b></p>	<ul style="list-style-type: none"> <li>• RC Dimmer</li> <li>• Max. Output Power: 400W (R Type Load), 400VA (C Type Load)</li> <li>• Min. Output Power: 40W</li> </ul>	<table border="1"> <thead> <tr> <th>Load Type</th> <th>Compatible Loads</th> <th>Dim</th> </tr> </thead> <tbody> <tr> <td>R Type Load</td> <td>Incandescent and Halogen Lamps 230V</td> <td>Triggering from End</td> </tr> <tr> <td>C Type Load</td> <td>Halogen Lamps with Electronic Transformer / Halogen Lamps with Low Voltage</td> <td></td> </tr> </tbody> </table>	Load Type	Compatible Loads	Dim	R Type Load	Incandescent and Halogen Lamps 230V	Triggering from End	C Type Load	Halogen Lamps with Electronic Transformer / Halogen Lamps with Low Voltage		<p>Figure (1) Figure (2)</p>			
Load Type	Compatible Loads	Dim													
R Type Load	Incandescent and Halogen Lamps 230V	Triggering from End													
C Type Load	Halogen Lamps with Electronic Transformer / Halogen Lamps with Low Voltage														
<p><b>350W Dimmer RLC</b></p>	<ul style="list-style-type: none"> <li>• RLC Dimmer</li> <li>• Max. Output Power: 350W (R Type Load) 350VA (L Type Load) 350VA (C Type Load)</li> <li>• Min. Output Power: 20W</li> </ul>	<table border="1"> <thead> <tr> <th>Load Type</th> <th>Compatible Loads</th> <th>Dim</th> </tr> </thead> <tbody> <tr> <td>R Type Load</td> <td>Incandescent and Halogen Lamps 230V</td> <td>Triggering from Start</td> </tr> <tr> <td>L Type Load</td> <td>Halogen Lamps with Mechanical Transformer / Halogen Lamps with Low Voltage</td> <td></td> </tr> <tr> <td>C Type Load</td> <td>Halogen Lamps with Electronic Transformer / Halogen Lamps with Low Voltage</td> <td></td> </tr> </tbody> </table>	Load Type	Compatible Loads	Dim	R Type Load	Incandescent and Halogen Lamps 230V	Triggering from Start	L Type Load	Halogen Lamps with Mechanical Transformer / Halogen Lamps with Low Voltage		C Type Load	Halogen Lamps with Electronic Transformer / Halogen Lamps with Low Voltage		<p>Figure (1)</p>
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C Type Load	Halogen Lamps with Electronic Transformer / Halogen Lamps with Low Voltage														
<p><b>1-10V Dimmer</b></p>	<ul style="list-style-type: none"> <li>• 1-10V</li> <li>• Uses with dimmable ballast to dim the related lamp</li> </ul>	<p>Figure (1) Figure (2)</p>													


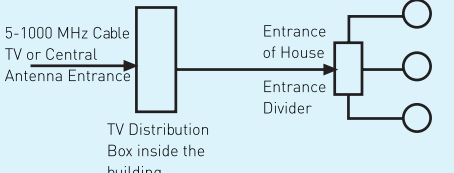

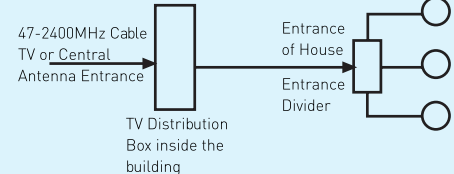

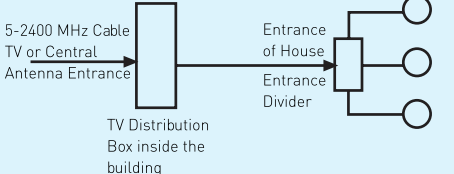

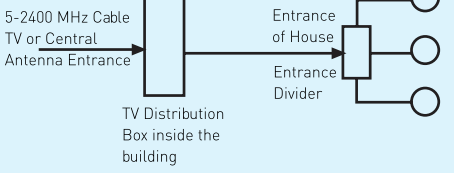

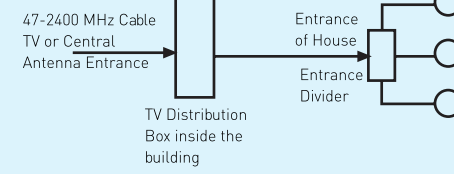
## Dimmer Product Selection Table

Dimmer	<p>Incandescent and Halogen Lamps 230V</p>	<p>Mechanical Transformer</p>	<p>Electronic Transformer</p>	<p>Fluorescent Lamp</p>
400W Dimmer RL	•	•	—	—
400W Dimmer RC	•	—	•	—
350W Dimmer RLC	•	•	•	—
1-10V Dimmer	—	—	—	•

## Audio Switch / Socket Technical Specifications

Product Type	Technical Information	Circuit Diagram
 <b>Volume Control Switch</b>	<ul style="list-style-type: none"> <li>• 11 Level Volume Selection</li> <li>• 2VA Transformer (For line transformes system)</li> <li>• Convenient for 4x100W speaker</li> </ul>	
 <b>Audio Channel Selection Switch</b>	<ul style="list-style-type: none"> <li>• 5 Channel Selection</li> </ul>	

## TV / SAT Sockets Technical Specifications

Product Type	Wiring Diagram	Circuit Diagram																											
 <b>TV Socket</b>	<table border="1"> <thead> <tr> <th></th> <th colspan="2">TV</th> </tr> </thead> <tbody> <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> </tbody> </table>		TV		f/MHz	5	860-950-1000	Signal Loss [DB]	≤3.5	≤3.5	Jumper Loss [DB]	≤3,5	≤5,0																
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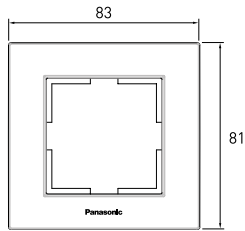
## TEL / DATA Sockets Technical Specifications

Product Type	Technical Information	Wiring Diagram	Mechanism Structure
<p>RJ11 Cat3</p>	<ul style="list-style-type: none"> <li>RJ11 4 Contact</li> </ul>		
<p>RJ45 Cat5e</p>	<ul style="list-style-type: none"> <li>RJ45 Cat5e</li> </ul>	<p>TIA - 568 Connection Options</p>	
<p>RJ45 Cat6</p>	<ul style="list-style-type: none"> <li>RJ45 Cat6</li> </ul>	<p>TIA - 568 Connection Options</p>	

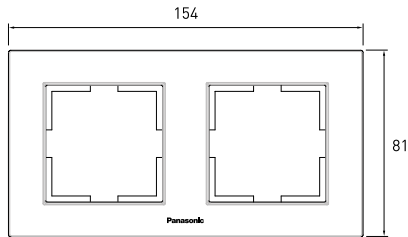
## Electronic Products Technical Specifications

<p>Energy Saver</p>	<table border="1"> <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>Minimum 0.50 mm<sup>2</sup> cap</td></tr> <tr><td>Switching Components</td><td>THRISTOR, MOSFET</td></tr> <tr><td>Switching Time</td><td>Max. 1 sn.</td></tr> <tr><td>Delay Time</td><td>15sn±3sn</td></tr> </table>	Operating Voltage	230V 50Hz	Operating Temperature	0-45°C	Standardization	EN 60669-2-1	Maximum Switching Current	0.5A	Data Cable	Minimum 0.50 mm <sup>2</sup> cap	Switching Components	THRISTOR, MOSFET	Switching Time	Max. 1 sn.	Delay Time	15sn±3sn							
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<p>Programmable Shutter Control</p>	<table border="1"> <tr><td>Maximum output current:</td><td>5A(2A) 230 VAC</td></tr> <tr><td>Electrical rating</td><td>230V-+/-10%, 50Hz</td></tr> <tr><td>Power reserve</td><td>About 6 hour at 250c</td></tr> <tr><td>Memory capacity</td><td>4 operating range per day</td></tr> <tr><td>Operating temperature</td><td>0 - 300C</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(2A) 230 VAC	Electrical rating	230V-+/-10%, 50Hz	Power reserve	About 6 hour at 250c	Memory capacity	4 operating range per day	Operating temperature	0 - 300C	Protection	IP20	Standardization	EN60669-2-1	<p>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</p>								
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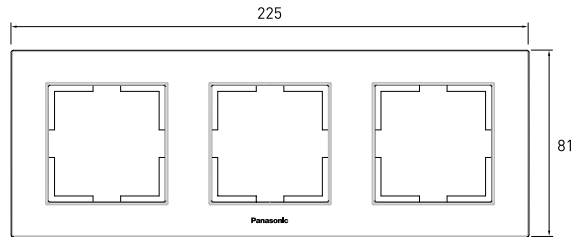
## KARRE PLUS Frames



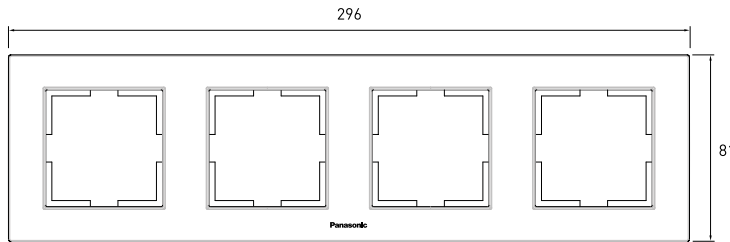
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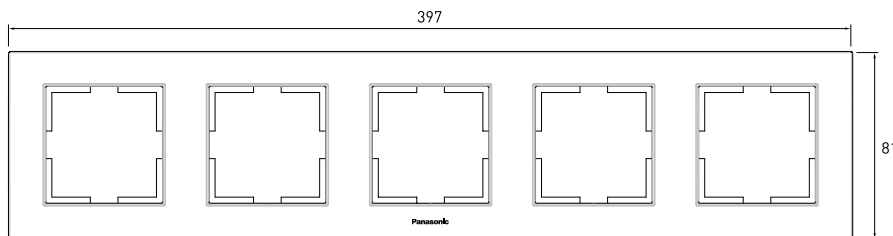
2- Gang Frame



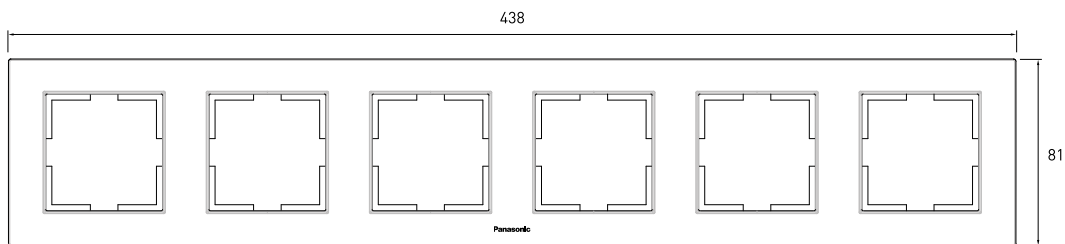
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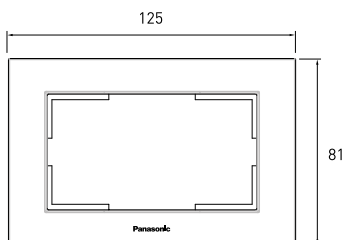
4- Gang Frame



5- Gang Frame

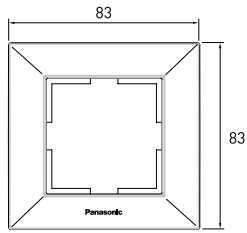


6- Gang Frame

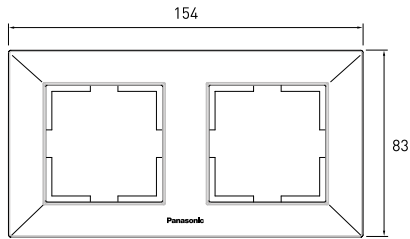


Mounted Frame

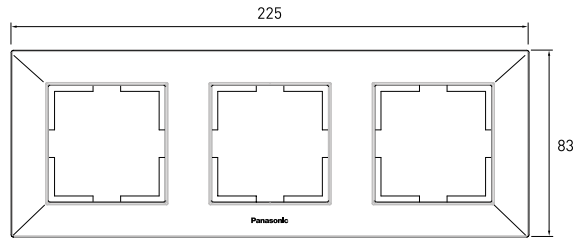
## ARKEDIA Frames



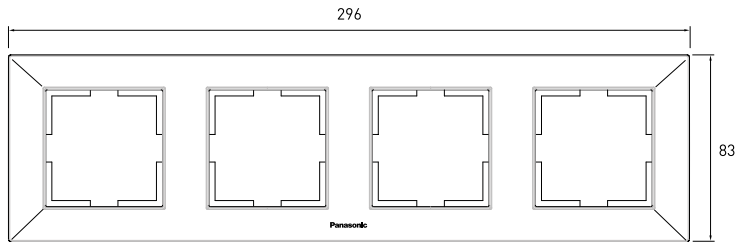
1- Gang Frame



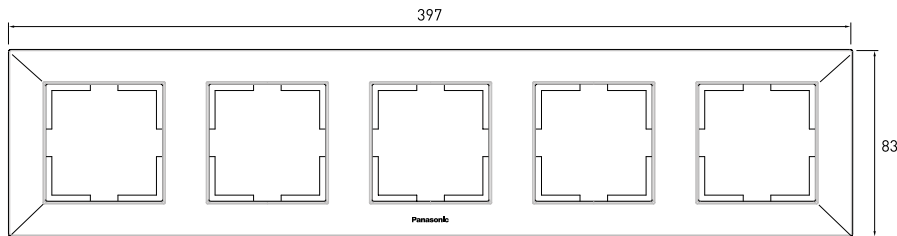
2- Gang Frame



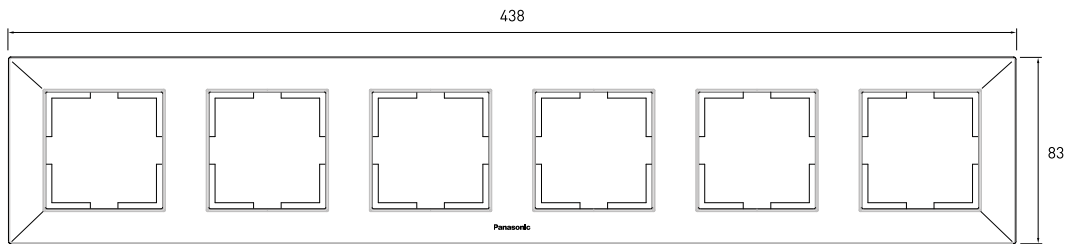
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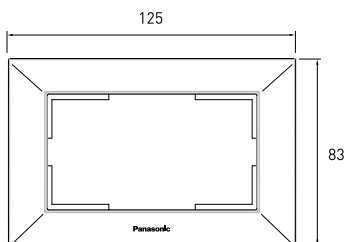
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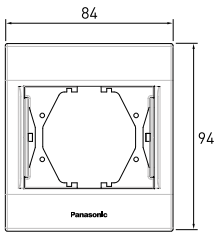


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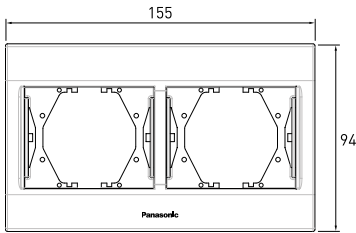


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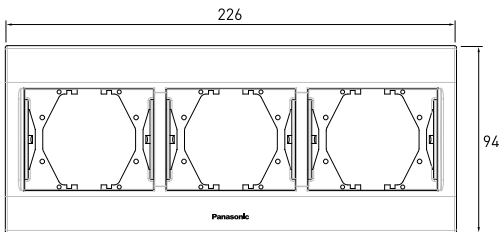
## THEA BLU Frames



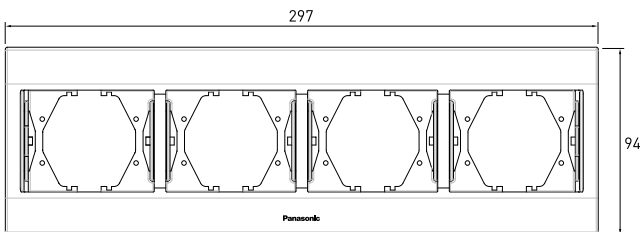
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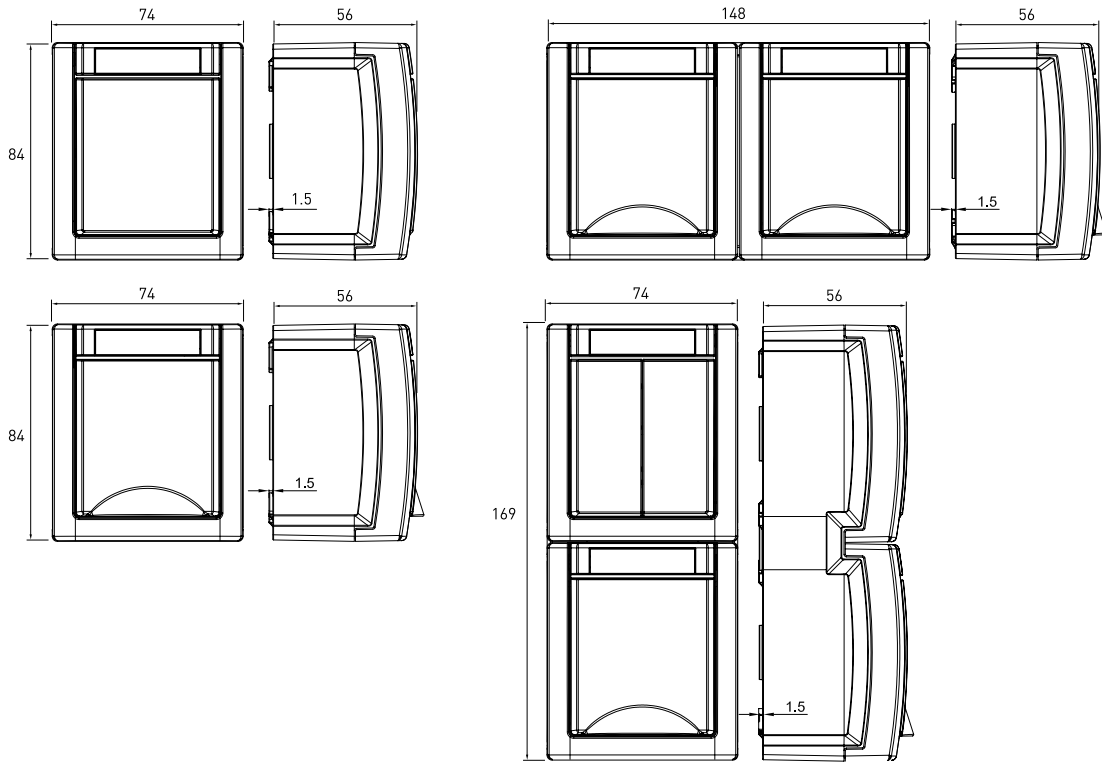
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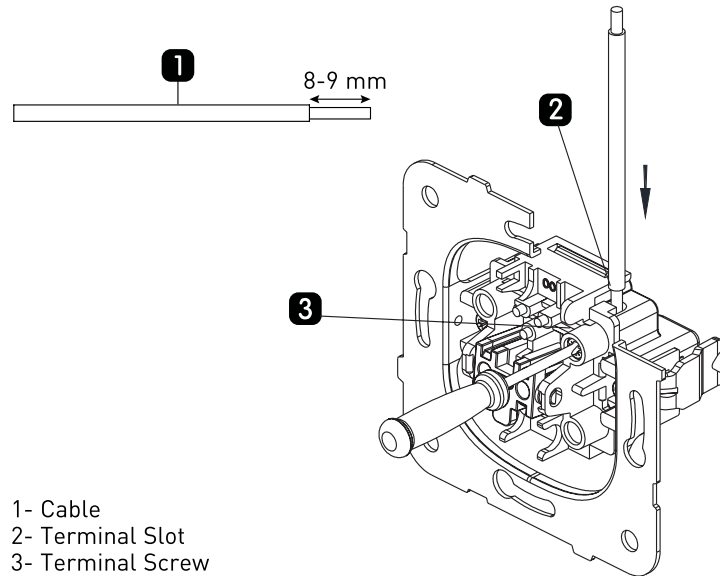
## PACIFIC General Dimensions



### Screw / Screwless Cable Assembly

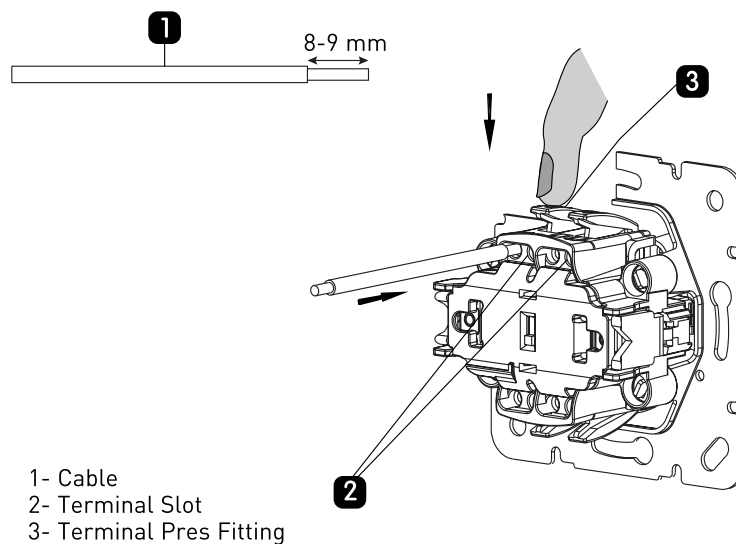
#### SCREW COUPLING CABLE ASSEMBLY

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.





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Please contact .....

**Panasonic®**

Panasonic Corporation  
Eco Solutions Company

Power Components Business Unit

1048, Kadoma Osaka 571-8686, Japan

**VİKO Elektrik ve Elektronik  
Endüstrisi San. ve Tic. A.Ş.**

A member of the Panasonic Group

Abdurrahmangazi Mah. Ebubekir Cad. No: 44 34887 Sancaktepe  
İstanbul / Türkiye T: +90 216 564 55 55 e-mail: viko@viko.com.tr

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