

# FULL-COLOR WIDE SERIES BS-TYPE

## Switches

### WEBP515117

1-Gang 1Way Switch, 16AX 250V with Plate



### WEBP525217

1-Gang 2-Device 1Way Switch, 16AX 250V with Plate



### WEBP535317K

1-Gang 3-Device 1Way Switch, 16AX 250V with Plate



### WEBP515127

1-Gang 2Way Switch, 16AX 250V with Plate



### WEBP525227

1-Gang 2-Device 2Way Switch, 16AX 250V with Plate



### WEBP535327K

1-Gang 3-Device 2Way Switch, 16AX 250V with Plate



### WNG5001W-791

1Way Switch, 15AX 250V

### WZB7831WK (Plate)

1-Gang 1-Device



Combination Model number  
**WNBP5110630F**

### WNG5001W-791 X 2

1Way Switch, 15AX 250V

### WZB7832WK (Plate)

1-Gang 2-Device



Combination Model number  
**WNBP5120630F**

### WNG5001W-791 X 3

1Way Switch, 15AX 250V

### WZB7833WK (Plate)

1-Gang 3-Device



Combination Model number  
**WNBP5130630F**

### WNG5001W-791 X 4

1Way Switch, 15AX 250V

### WZB7834WK (Plate)

2-Gang 4-Device



Combination Model number  
**WNBP5140630F**

### WNG5002W-791

2Way Switch, 15AX 250V

### WZB7831WK (Plate)

1-Gang 1-Device



Combination Model number  
**WNBP5210630F**

### WNG5002W-791 X 2

2Way Switch, 15AX 250V

### WZB7832WK (Plate)

1-Gang 2-Device



Combination Model number  
**WNBP5220630F**

### WNG5002W-791 X 3

2Way Switch, 15AX 250V

### WZB7833WK (Plate)

1-Gang 3-Device



Combination Model number  
**WNBP5230630F**

### WNG5002W-791 X 4

2Way Switch, 15AX 250V

### WZB7834WK (Plate)

2-Gang 4-Device



Combination Model number  
**WNBP5240630F**

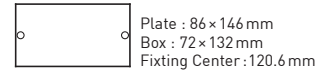
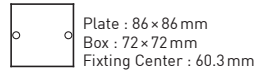
FLATIMA SERIES  
BS-TYPE

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FULL-COLOR WIDE SERIES  
BS-TYPE

FULL-COLOR SERIES  
BS-TYPE

**DIMENSIONS of Applicable Box**



**WNG5021W-7**  
1Way Twin Switch, 10AX 250V  
**WZB7831WK (Plate)**  
1-Gang 1-Device

Combination Model number  
**WBNP5101610F**

**WNG5021W-7 X 2**  
1Way Twin Switch, 10AX 250V  
**WZB7832WK (Plate)**  
1-Gang 2-Device

Combination Model number  
**WBNP5141610F**

**WNG5021W-7 X 4**  
1Way Twin Switch, 10AX 250V  
**WZB7834WK (Plate)**  
2-Gang 4-Device

Combination Model number  
**WBNP5181610F**

**WEG5534**  
Intermediate Switch, 4Way, 10AX 250V  
**WEB7811W (Plate)**  
1-Gang 1-Device

Combination Model number  
**WEBP5513630F**

**WEG5401-7-P**  
Push Button, 10AX 250V  
**WEB7811W (Plate)**  
1-Gang 1-Device

Combination Model number  
**WEBP5113650F**

**WNG5461W-7**  
Appellation Push Button "B"  
SP 10A 250V  
**WZB7831WK (Plate)**  
1-Gang 1-Device

Combination Model number  
**WBNP5113660F**

**WNG5461W-7 X 2**  
Appellation Push Button "B"  
SP 10A 250V  
**WZB7832WK (Plate)**  
1-Gang 2-Device

Combination Model number  
**WBNP5123660F**

**WEG553272**  
20A 2Way SP Switch  
**WEB7811W (Plate)**  
1-Gang 1-Device

Combination Model number  
**WEBP5214730F**

**WEG55337**  
20A DP Switch with Indicator  
**WEB7811W (Plate)**  
1-Gang 1-Device

Combination Model number  
**WEBP5414600F**

**WBG5414699W-SP**  
20A DP Switch with Indicator  
**WZB7831WK (Plate)**  
1-Gang 1-Device

Combination Model number  
**WBNP5414600F**

**WEG55337-SP**  
20A DP Switch with Water Heater Mark  
**WEG7811W (Plate)**  
1-Gang 1-Device

Combination Model number  
**WEBP5414630F**

**WBG5414699W**  
20A DP Switch with Indicator (A/C)  
**WZB7831WK (Plate)**  
1-Gang 1-Device

Combination Model number  
**WBNP5414690F**

**WNG5343W-761**  
20A DP Switch with Indicator (Water Heater)  
**WZB7831WK (Plate)**  
1-Gang 1-Device

Combination Model number  
**WBNP5414630F**

**WEBP52832**  
Shutter Switch with Plate

**WBNP5428690FK** NEW  
45A DP Switch with Indicator and 1-Gang Plate, Pillar Terminal

**WBNP5428690F (old model)**  
**WBG5408699W**  
45A DP Switch with Indicator  
**WZB7832WK-1 (Plate)**  
1-Gang 2-Device

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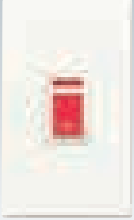
FULL-COLOR WIDE SERIES  
BS-TYPE

FULL-COLOR SERIES  
BS-TYPE

# FULL-COLOR WIDE SERIES BS-TYPE

**WNB5448690FK** NEW

45A DP Switch with Indicator and 2-Gang Plate, Pillar Terminal



**WNB5448690F** (old model)  
**WB65408699W**  
 45A DP Switch with Indicator  
**WZB7817W (Plate)**  
 2-Gang 2-Device

**WEB111169W** NEW

Cooker Control Unit with Plate

Coming Soon



**WEB11116W** (old model)  
 Cooker Control Unit

**WEB17419W** NEW

Socket Outlet Residual Current Device with Plate



**WEB1741W** (old model)  
 Socket Outlet Residual Current Device with Plate (White)

**WEB111159W** NEW

Socket Outlet 1-Gang, DP Switched with 2-port USB Charger




**WEB11115W** (old model)  
 Socket Outlet 1-Gang, DP Switched with 2-port USB Charger

## Socket Outlets

**WEB11119W** NEW

13A 250V 1-Gang DP Switched Socket Outlet with Plate



**WEB1111WK** (old model)  
 13A 250V 1-Gang DP Switched Socket Outlet with Plate

**WEB11129W** NEW


13A 250V 2-Gang DP Switched Socket Outlet with Plate



**WEB1112WK** (old model)  
 13A 250V 2-Gang DP Switched Socket Outlet with Plate

**WEB1131WK**


15A 250V 1-Gang Switched Round Pin Outlet with Plate (Non SASO Standard)



**WEG11517**

3Wire Grounding Socket Outlet 15A 127V

**WEB7812W (Plate)**  
 1-Gang 2-Device



Combination Model number  
**WEBP1619610F**

**WNG1101W-791**

15A 127V 3Wire Grounding Socket

**WZB7831WK (Plate)**  
 1-Gang 1-Device




Combination Model number  
**WNB1619600F**

**WNG1101W-791 X 2**

15A 127V 3Wire Grounding Socket

**WZB78322W (Plate)**  
 1-Gang 2-Device




Combination Model number  
**WNB1629630F**

**WEG10817**

Universal Socket with Shutter (Non SASO Standard)

**WEB7811W (Plate)**  
 1-Gang 1-Device



Combination Model number  
**WEBP1914610F**

**WEG10817 X 2**

Universal Socket with Shutter (Non SASO Standard)

**WEB7812W (Plate)**  
 1-Gang 2-Device




Combination Model number  
**WEBP1924610F**

**WEG10817 X 3**

Universal Socket with Shutter (Non SASO Standard)

**WEB7813W (Plate)**  
 1-Gang 3-Device



Combination Model number  
**WEBP1934610F**

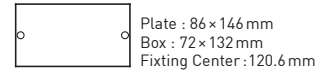
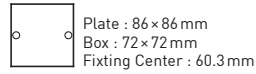
FLATIMA SERIES  
BS-TYPE

FULL-COLOR WIDE SERIES  
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FULL-COLOR WIDE SERIES  
BS-TYPE

FULL-COLOR SERIES  
BS-TYPE

**DIMENSIONS of Applicable Box**



**WEG10817**  
Universal Socket with Shutter  
(Non SASO Standard)  
**WEG55317**  
1Way Switch 16AX 250V  
**WEB7812W (Plate)**  
1-Gang 2-Device

Combination Model number  
**WEBP5120632F**

**WEG10817**  
Universal Socket with Shutter  
(Non SASO Standard)  
**WEG55317 X 2**  
1Way Switch 16AX 250V  
**WEB7813W (Plate)**  
1-Gang 3-Device

Combination Model number  
**WEBP5130632F**

**WEG15827**  
Grounding Universal Socket with  
Shutter (Non SASO Standard)  
**WEB7813W (Plate)**  
1-Gang 3-Device

Combination Model number  
**WEBP1824710F**

**WEG11817**  
Universal Multi Socket with  
Shutter (Non SASO Standard)  
**WEB7812W (Plate)**  
1-Gang 2-Device

Combination Model number  
**WEBP1814710F**

**Accessories**

**WEG2364**  
Telephone Socket 6P4C  
**WEB7811W (Plate)**  
1-Gang 1-Device

Combination Model number  
**WEBP4519940F**

**WEG2364 X 2**  
Telephone Socket 6P4C  
**WEB7812W (Plate)**  
1-Gang 2-Device

Combination Model number  
**WEBP4529940F**

**WEG2501-P**  
TV Socket DIN Type  
**WEB7811W (Plate)**  
1-Gang 1-Device

Combination Model number  
**WEBP4719830F**

**WEG2501-P X 2**  
TV Socket DIN Type  
**WEB7812W (Plate)**  
1-Gang 2-Device

Combination Model number  
**WEBP4729830F**

**WE2731-8**  
TV Socket F Type  
**WEB7811W (Plate)**  
1-Gang 1-Device

Combination Model number  
**WEBP47194501F**

**WEG2741**  
TV Socket F Type  
**WEB7811W (Plate)**  
1-Gang 1-Device **Coming Soon**

Combination Model number  
**WEBP47164501F**

**WE2731-8 X 2**  
TV Socket F Type  
**WEB7812W (Plate)**  
1-Gang 2-Device

Combination Model number  
**WEBP47294501F**

**WEG2364**  
Telephone Socket 6P4C  
**WEG2501-P**  
TV Socket DIN Type  
**WEB7812W (Plate)**  
1-Gang 2-Device

Combination Model number  
**WEBP4529942F**

FLATIMA SERIES  
BS-TYPE

FULL-COLOR WIDE SERIES  
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FULL-COLOR WIDE SERIES  
BS-TYPE

FULL-COLOR SERIES  
BS-TYPE

# FULL-COLOR WIDE SERIES BS-TYPE

**WEG2364**  
Telephone Socket 6P4C  
**WE2731-8**  
TV Socket F Type  
**WEB7812W (Plate)**  
1-Gang 2-Device



Combination Model number  
**WEBP45299471F**

**WEG2488-P**  
Cat 5E Outlet  
**WEB7811W (Plate)**  
1-Gang 1-Device



Combination Model number  
**WEBP4519980F**

**WEG2488-P X 2**  
Cat 5E Outlet  
**WEB7812W (Plate)**  
1-Gang 2-Device



Combination Model number  
**WEBP4529980F**

**WEG24886-P**  
Cat 6 Outlet  
**WEB7811W (Plate)**  
1-Gang 1-Device



Combination Model number  
**WEBP4519680F**

**WEG24886-P X 2**  
Cat 6 Outlet  
**WEB7812W (Plate)**  
1-Gang 2-Device



Combination Model number  
**WEBP4529680F**

**WEB7010W**  
Cable Outlet 20A

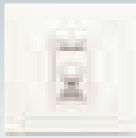
Coming Soon

**WEB7020W**  
Cable Outlet 45A

Coming Soon

## Dimmer Switches

**WEG57515-P**  
Dimmer Switch 500W  
220-240V~ 50/60Hz  
**WEB7811W (Plate)**  
1-Gang 1-Device



Combination Model number  
**WEBP5716350F**

**WEG57515-P X 2**  
Dimmer Switch 500W  
220-240V~ 50/60Hz  
**WEB7812W (Plate)**  
1-Gang 2-Device



Combination Model number  
**WEBP5726350F**

**WEG578153**  
Dimmer Switch 500W  
220-240V~ 50/60Hz  
**WEB7812W (Plate)**  
1-Gang 2-Device



Combination Model number  
**WEBP5781530F**

**WEG5781103F**  
Dimmer Switch 1000W  
220-240V~ 50/60Hz



**WEG57912-P**  
LED Dimmer Switch 200W (LED50W)  
220-240V~ 50/60Hz  
**WEB7812W (Plate)**  
1-Gang 2-Device



Combination Model number  
**WEBP579120F**

FLATIMA SERIES  
BS-TYPE

FULL-COLOR WIDE SERIES  
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FULL-COLOR WIDE SERIES  
BS-TYPE

FULL-COLOR SERIES  
BS-TYPE

## USB Charger

### WNF1071W8

1-port USB Charger, white

### WZB78324W (Plate)

1-Gang 2-Device



Combination Model number  
**WNBP1426120DF**

### WNF1072W8

2-port USB Charger, white

### WZB78324W (Plate)

1-Gang 2-Device



Combination Model number  
**WNBP1072F**



**WNP1072DF-1**  
**WNF1072W8-1**  
Vertical Type

### WEF1172W8K

2-port USB Charger, white

### WEB7812W (Plate)

1-Gang 2-Device **Coming Soon**



Combination Model number  
**WEBP1172F**



**WEBP11721F**  
**WEF11721W8K**  
Vertical Type

FLATIMA SERIES  
BS-TYPE

FULL-COLOR WIDE SERIES  
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FULL-COLOR WIDE SERIES  
BS-TYPE

FULL-COLOR SERIES  
BS-TYPE

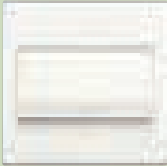
FULL-COLOR WIDE SERIES BS-TYPE, A-TYPE  
 FULL-COLOR WIDE SERIES Refina BS-TYPE, A-TYPE

FULL COLOR  
**WIDE**  
 SERIES

FULL-COLOR  
**WIDE**  
 SERIES  
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## Switches 16AX

**BS-TYPE** 1Way Switch



WEBP515117

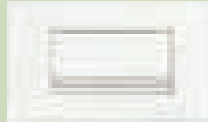


WEBP525217



WEBP535317K

**A-TYPE** 1Way Switch



WEGP515117



WEGP525217



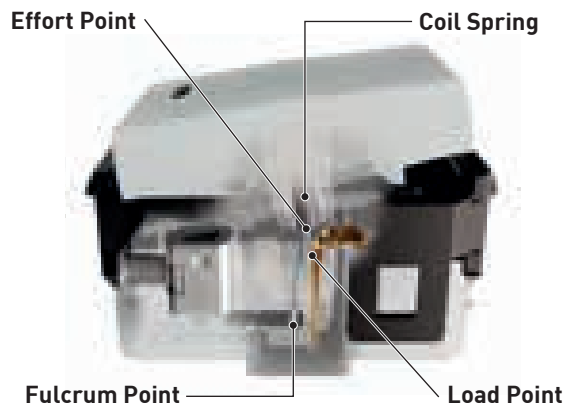
WEGP535317

### Technical Specifications

- ▶ Standards
  - Comply with IEC60669-1
- ▶ Rating
  - 16AX 250V~
- ▶ Ambient Temperature
  - 10°C – +40°C
- ▶ Representative Performance
  - Electric strength : 2,000V 1 min
  - Operation test : 40,000 Operations
  - Temperature rise : Test current 20A (2.5 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal
  - Pillar Terminal II
- ▶ Applicable Wire
  - 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>
  - 15 AWG - 12 AWG
- ▶ Terminal Capacity
  - 1.5 mm<sup>2</sup> × 3
  - 2.5 mm<sup>2</sup> × 2
  - 4 mm<sup>2</sup> × 1

### Features

Improved contact reliability through our design using proprietary technology.



#### Coil Spring Reversal Method

Panasonic's proprietary coil spring reversal method, causes the pressure applied on the connector to be stable, so that it does not become very hot. By keeping the bound small, the production of arc energy is minimised.

- Because the damage is small, the contacts do not fuse easily, making them long lasting.
- Our products have cleared the On/Off testing for 40,000 operations required by IEC.

#### Urea Resin

The use of urea resin which is safer and more secure has led to improved fire resistance. It also has excellent tracking resistance which prevents electric shocks.

- Even when the product is wrongly used, the casing does not fuse. As such, it is fire proof and shock proof.
- It is resistant to fire caused by tracking on the surface of the socket, and the material itself does not melt easily.
- Since the material is highly insulated so that electricity does not pass through it, it is shock proof.

#### Pillar Terminal

- Built-in pillar terminal accommodates any wire configuration.
- 1 mm<sup>2</sup> - 4 mm<sup>2</sup>

## Features

### Urea Resin

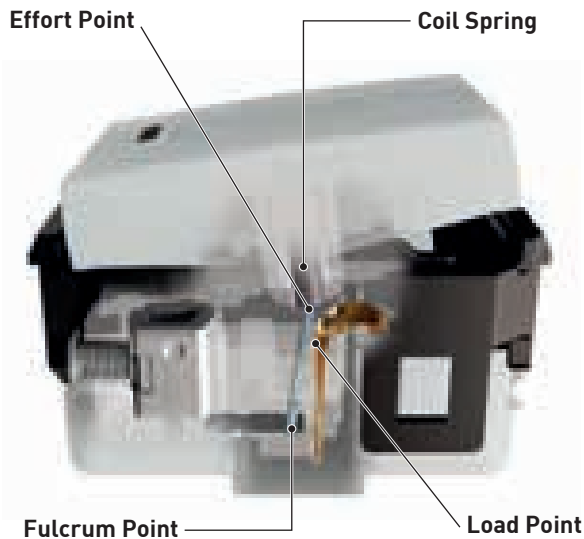
#### Characteristics of Urea Resin

- Excellent arc resistance, arc tracking resistance, flame retardance, heat resistance, color fastness.
- Has good electrical performance and mechanical strength with excellent abrasion resistance.
- Difficult to scratch, and there is virtually no adherence of dust due to static electricity.
- Organic solvents and oily substances cannot permeate.

#### Enclosure Material Characteristics (reference)

	Urea	PBT	Polycarbonate
Tracking Performance	Excellent	Good	Poor
Heat Deformation	Good	Good	Fair
Self-Extinguishment	Good	Good	Good

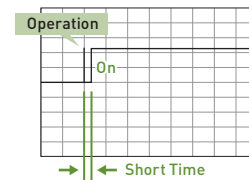
### Coil Spring Reversal Method



#### Bounce Performance Comparison

The Full-Color Series has a coil spring system to reduce arc energy generation, making it ideal for compact fluorescent lighting (CFL), inverter illumination and LED lighting.

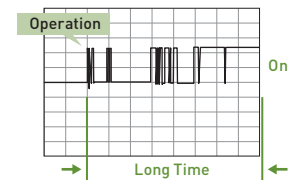
##### Coil Spring System



Minimal contact bounce time with switch "ON" reduces arc energy being generated.

Contact deposition almost never occurs, so contact damage is minimal.

##### Seesaw Type of Switching System



Long contact bounce time results in more arc energy generation.

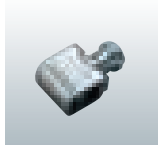
Contact deposition occurs easily and causes faster wear.

### Terminal

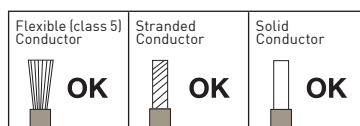
#### Socket



#### Switch



Flexible wire (class 5) also applicable



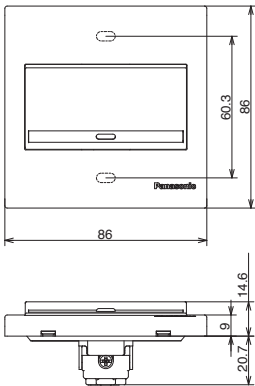
Rigid ( Solid or Stranded ) & Flexible (only class 5) Copper Conductor Type



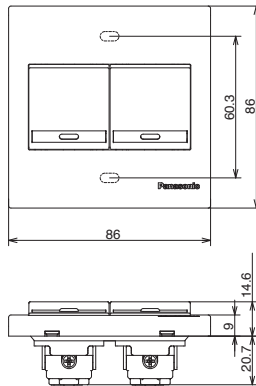
# TECHNICAL DETAILS

## Dimensions

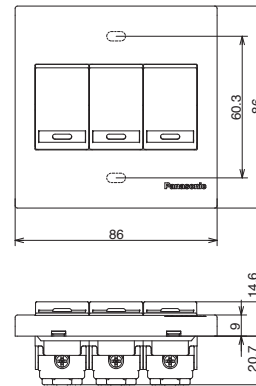
### BS-TYPE 1Way Switch



**WEBP515117**



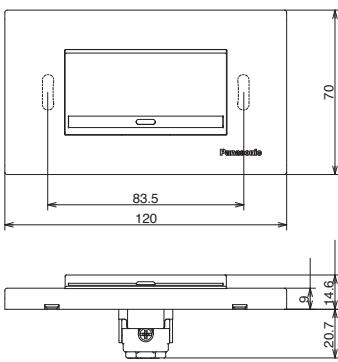
**WEBP525217**



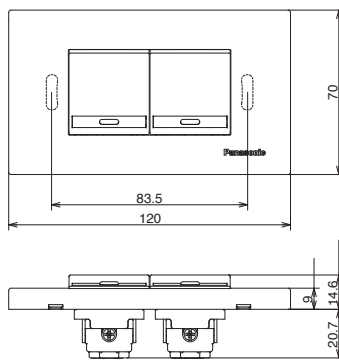
**WEBP535317K**

\*BS-TYPE : with screws for insert.

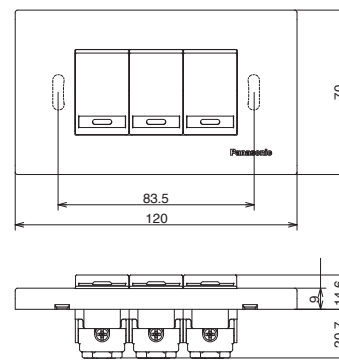
### A-TYPE 1Way Switch



**WEGP515117**



**WEGP525217**



**WEGP535317**

## Applicable Box

### BS-TYPE

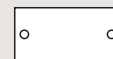


- **Dimensions**  
 Plate : 86 x 86 mm  
 Box : 72 x 72 mm  
 Fixing Center : 60.3 mm



- **Dimensions**  
 Plate : 86 x 146 mm  
 Box : 72 x 132 mm  
 Fixing Center : 120.6 mm

### A-TYPE



- **Dimensions**  
 Plate : 70 x 120 mm  
 Box : 51 x 102 mm  
 Fixing Center : 83.5 mm

FULL-COLOR WIDE SERIES

BS-TYPE , A-TYPE

FULL-COLOR WIDE SERIES Refina

BS-TYPE , A-TYPE

FULL COLOR  
**WIDE**  
SERIES

FULL-COLOR  
**WIDE**  
SERIES  
*Refina*

# Switches 20A

**BS-TYPE** DP Switch with Indicator



WEG55337

WEB7811W

WEBP5414600F

**A-TYPE** DP Switch with Indicator



WEG55337

WEG6801WK-P

WEGP5414600F

## Technical Specifications

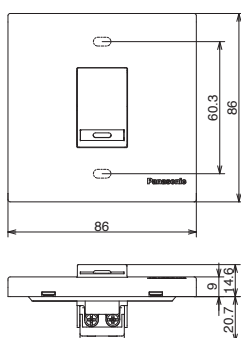
- ▶ Standards
  - Comply with IEC60669-1
- ▶ Rating
  - 20A 250V~
- ▶ Ambient Temperature
  - 10°C – +40°C
- ▶ Representative Performance
  - Electric strength : 2,000V 1 min
  - Operation test : 10,000 Operations
  - Temperature rise : Test current 25A (4 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal
  - Pillar Terminal II
- ▶ Applicable Wire
  - 2.5 mm<sup>2</sup> - 6 mm<sup>2</sup>
  - 13 AWG - 10 AWG
- ▶ Terminal Capacity
  - 2.5 mm<sup>2</sup> × 2
  - 4 mm<sup>2</sup> × 1
  - 6 mm<sup>2</sup> × 1

## Features

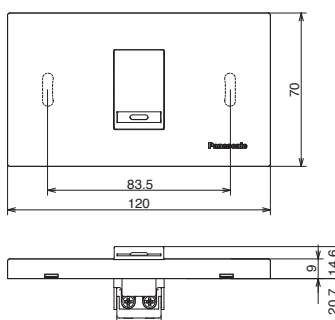
- Switching mechanism uses a coil spring system for a longer service life.
- Made with flame-retardant and heat-resistant urea resin.
- Conductive section uses heat-resistant copper with superior anticorrosion property and conductivity for long-term stable, reliable performance.
- Accepts wires : 2.5 mm<sup>2</sup> - 6 mm<sup>2</sup> solid wire to flexible wire (class 5).

## Dimensions

**BS-TYPE** DP Switch with Indicator



**A-TYPE** DP Switch with Indicator



\*BS-TYPE : M3.5 mounting screws included.

FLOOR OUTLET SERIES

PASSIVE INFRARED SENSOR

TECHNICAL DETAILS

AUTOMATIC TIME SWITCH

# TECHNICAL DETAILS

FULL-COLOR WIDE SERIES

BS-TYPE , A-TYPE

FULL-COLOR WIDE SERIES Refina

BS-TYPE , A-TYPE

FULL COLOR  
**WIDE**  
SERIES

FULL-COLOR  
**WIDE**  
SERIES  
*Refina*

## Switches 45A

**BS-TYPE** DP Switch with Indicator



■ OLD MODEL  
**WBG5408699W**  
**WZB7832WK-1**

WNBP5428690F

■ NEW MODEL  
**WNBP5428690FK**



■ OLD MODEL  
**WBG5408699W**  
**WZB7817W**

WNBP5448690F

■ NEW MODEL  
**WNBP5448690FK**

**A-TYPE** DP Switch with Indicator



■ OLD MODEL  
**WBG5408699W**  
**WN3020W-P , WZB7843W**

WNGP5438693F

■ NEW MODEL  
**WNGP5438693FK**

### Technical Specifications

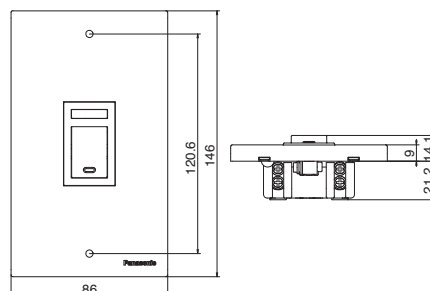
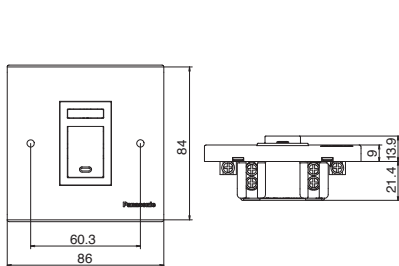
- ▶ Standards  
Comply BS EN 60669-1
- ▶ Rating  
45A 250V~ (Resistive)  
Motor Full load current of 25A or less,  
power factor of 0.8 or more)
- ▶ Ambient Temperature  
-10°C – +40°C
- ▶ Representative Performance
  - Electric strength : 1,500V 1 min
  - Operation test : 10,000 operations
  - Temperature rise : Test current 51A (16 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal  
Pillar Terminal
- ▶ Applicable Wire  
[Solid] 4 mm<sup>2</sup>  
[Stranded] 4 mm<sup>2</sup> - 16 mm<sup>2</sup>  
[AWG] AWG 10 - AWG 6
- ▶ Terminal Capacity  
4 mm<sup>2</sup> × 2  
6 mm<sup>2</sup> × 2  
10 mm<sup>2</sup> × 1  
16 mm<sup>2</sup> × 1

### Features

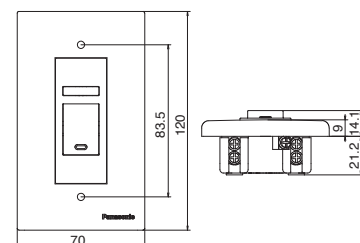
- High-capacity silver contact for longer life.
- Made with flame-retardant and heat-resistant melamine phenol/urea resins.
- Conductive section uses heat-resistant copper with superior anticorrosion property and conductivity for long-term stable, reliable performance.
- Built-in lighted indicator shows On/Off status.
- Normal gap double-pole switch (minimum contact gap : 3 mm) construction ensures safe load shut-off.
- Double Earth Terminal.

### Dimensions

**BS-TYPE** DP Switch with Indicator



**A-TYPE** DP Switch with Indicator



\*BS-TYPE : M3.5 mounting screws included.

FULL-COLOR WIDE SERIES BS-TYPE , A-TYPE  
 FULL-COLOR WIDE SERIES Refina BS-TYPE , A-TYPE

FULL-COLOR  
**WIDE**  
 SERIES

FULL-COLOR  
**WIDE**  
 SERIES  
*Refina*

# Dimmer Switches

**BS-TYPE** 1000W

500W

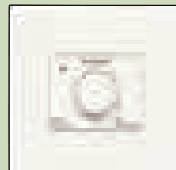
LED Dimmer



WEG5781103F



WEG578153  
 WEB7812W  
 WEBP5726350F



WEG57912-P  
 WEB7812W  
 WEBP579120F

## Technical Specifications

### WEG5781103F

- ▶ Rating  
220V-240V~ 50/60Hz 1000W
- ▶ Ambient Temperature  
0°C - +35°C
- ▶ Terminal  
Pillar Terminal
- ▶ Applicable Wire  
1 mm<sup>2</sup> - 4 mm<sup>2</sup>

### WEG578153

- ▶ Rating  
220V-240V~ 50/60Hz 500W
- ▶ Ambient Temperature  
0°C - +35°C
- ▶ Terminal  
Screw Terminal
- ▶ Applicable Wire  
1 mm<sup>2</sup> - 2.5 mm<sup>2</sup>

### WEBP579120F

- ▶ Rating : 220V-240V~ 50/60Hz 200W (LED50W)
- ▶ Ambient Temperature : 0°C - +35°C
- ▶ Terminal : Pillar Terminal
- ▶ Applicable Wire : 1 mm<sup>2</sup> - 2.5 mm<sup>2</sup>
- ▶ Applicable Load  
40W - 200W (Incandescent Lamp)  
10VA to 200VA (Electronic Transformer)  
50W/Max 8 Lamps (LED Bulbs)

## Features

### WEG5781103F

- New pillar terminal accommodates 1 mm<sup>2</sup> - 4 mm<sup>2</sup> solid wire to stranded wire.
- Compatible with 800VA copper/steel and step-down transformers. (applicable for low-voltage halogen lamp use)
- Applicable for 1000W incandescent lamp.

### WEG578153

- Applicable Wires : 1 mm<sup>2</sup> - 2.5 mm<sup>2</sup>
- Compatible with 500VA copper/steel and step-down transformers.
- Applicable for low-voltage halogen lamp use.
- Applicable for 500W incandescent lamp.

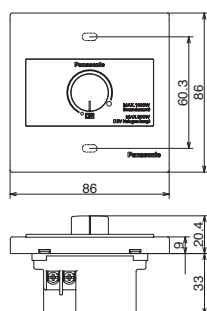
### WEBP579120F

- Trailing edge circuit , proper for LED Bulbs.
- Applicable to most LED major bulb brand (We recommend customer to check before purchase).
- Easy to use .
- Can maintain the brightness by push OFF/ON function.
- Smooth dimming level for the LED bulb than normal dimmer.
- Short Circuit Protection, to protect the damage on product from the installation mistake the indication light will blink when the electric wire has connect L and N to dimmer.

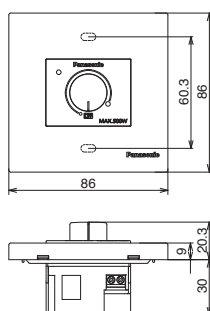
\*Those products can't operate ventilating / ceiling fan.

## Dimensions

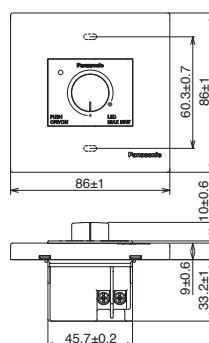
**BS-TYPE** 1000W



500W



LED Dimmer



\*BS-TYPE : M3.5 mounting screws included.

FLOOR OUTLET SERIES

PASSIVE INFRARED SENSOR

TECHNICAL DETAILS

AUTOMATIC TIME SWITCH

# TECHNICAL DETAILS

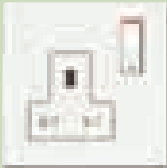
FULL-COLOR WIDE SERIES BS-TYPE  
 FULL-COLOR WIDE SERIES Refina BS-TYPE

FULL COLOR  
**WIDE**  
 SERIES

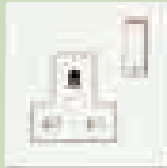
FULL-COLOR  
**WIDE**  
 SERIES  
*Refina*

## Socket Outlets

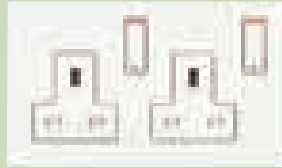
**BS-TYPE** Switched Socket



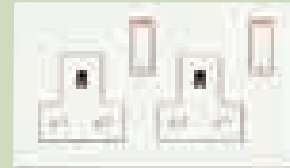
WEB1111WK



WEB11119W



WEB1112WK



WEB11129W

### Technical Specifications

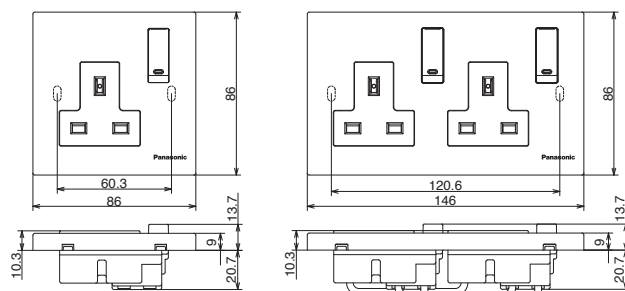
- ▶ Standards
  - Comply with BS1363-2
- ▶ Rating
  - 13A 250V~
- ▶ Ambient Temperature
  - 10°C – +40°C
- ▶ Representative Performance
  - Electric strength : 2,000V 1 min
  - Operation test : 15,000 times (30,000 movements)
  - Temperature rise : Test current 20A (2.5 mm<sup>2</sup>)  
 Not more than 52K (Terminals)
- ▶ Terminal
  - Pillar Terminal II
- ▶ Applicable Wire
  - 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>
  - 15 AWG - 12 AWG
- ▶ Terminal Capacity
  - 1.5 mm<sup>2</sup> × 3
  - 2.5 mm<sup>2</sup> × 3
  - 4 mm<sup>2</sup> × 2

### Features

- Socket Outlet with a double-pole switch completely isolates load from power supply.
- Socket Outlet housing uses flame-retardant and heat-resistant urea resin with high anti-tracking properties.
- Accepts wires : 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup> solid wire to flexible wire.
- Both socket and switch parts made for enough switching capability.
- Included safety shutter prevents kids from tampering with switch.

### Dimensions

**BS-TYPE** Switched Socket



+BS-TYPE : M3.5 mounting screws included.

### Applicable Box

**BS-TYPE**



- ▶ Dimensions
  - Plate : 86 x 86 mm
  - Box : 72 x 72 mm
  - Fixing Center : 60.3 mm



- ▶ Dimensions
  - Plate : 86 x 146 mm
  - Box : 72 x 132 mm
  - Fixing Center : 120.6 mm

FULL-COLOR WIDE SERIES BS-TYPE , A-TYPE  
 FULL-COLOR WIDE SERIES Refina BS-TYPE , A-TYPE

FULL COLOR  
**WIDE**  
 SERIES

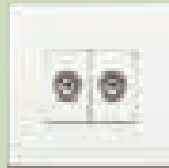
FULL-COLOR  
**WIDE**  
 SERIES  
*Refina*

# Accessories - Television

**BS-TYPE** DIN Type

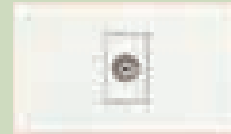


**WEG2501-P  
 WEB7811W**  
 WEBP4719830F



**WEG2501-P  
 WEB7812W**  
 WEBP4729830F

**A-TYPE** DIN Type



**WEG2501-P  
 WEG6801WK-P**  
 WEGP4719830F

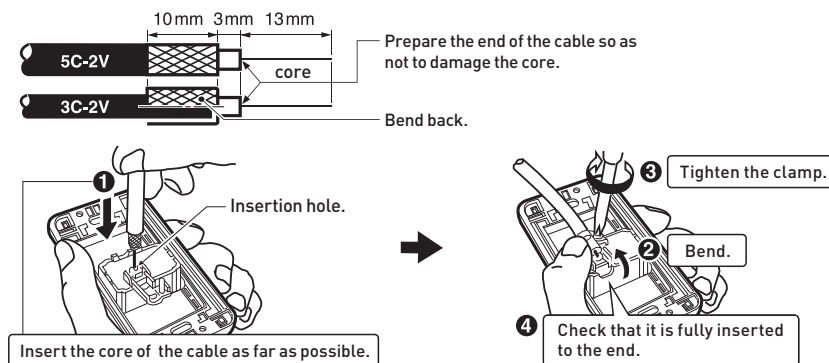
## Technical Specifications

- ▶ Connector Type (Outlet) : DIN Type
- ▶ Terminal  
 Screw Terminal (Only coaxial core isn't screw terminal type)
- ▶ Impedance Input, Outlet : 75Ω
- ▶ Applicable Cable  
 Coaxial cable Characteristic Impedance 75Ω type : 5C - 2V, 3C - 2V

## Features

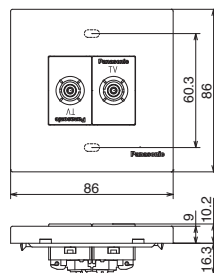
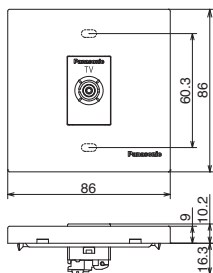
**“Easy Connect” terminal for direct insertion of coaxial cable core.**

Insert fully and tighten clamp.

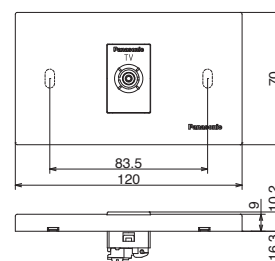


## Dimensions

**BS-TYPE** DIN Type



**A-TYPE** DIN Type



\*BS-TYPE : M3.5 mounting screws included.

FLOOR OUTLET SERIES

PASSIVE INFRARED SENSOR

TECHNICAL DETAILS

AUTOMATIC TIME SWITCH

# TECHNICAL DETAILS

FULL-COLOR WIDE SERIES BS-TYPE , A-TYPE  
 FULL-COLOR WIDE SERIES Refina BS-TYPE , A-TYPE

FULL COLOR  
**WIDE**  
 SERIES

FULL-COLOR  
**WIDE**  
 SERIES  
*Refina*

## Accessories - Telephone

**BS-TYPE 6P4C**



**WEG2364  
 WEB7811W**

WEBP4519940F



**WEG2364  
 WEB7812W**

WEBP4529940F

**A-TYPE 6P4C**



**WEG2364  
 WEG6801WK-P**

WEGP4519940F



**WEG2364  
 WEG6802WK-P**

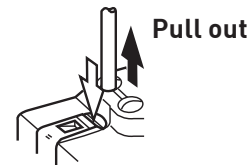
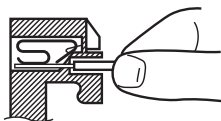
WEGP4529940F

### Technical Specifications

- ▶ Connector Type  
 Miniature Modular Jack, 6 position with 4-contacts, specified in TIA-1096-A (Previously in FCC part 68)
- ▶ Terminal  
 Quick Connect Terminal (Screwless Connection)
- ▶ Applicable Wire  
 Paired quad-type PVC indoor cable : Core wire to be 0.4 mm, 0.5 mm, 0.65 mm, in diameter (solid copper only)  
 2-pair Business-phone indoor cable : Core wire to be 0.4 mm, 0.5 mm, 0.65 mm, in diameter (solid copper only)

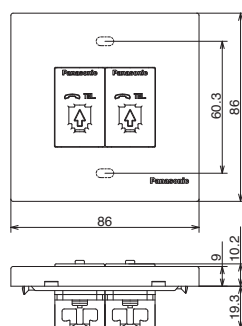
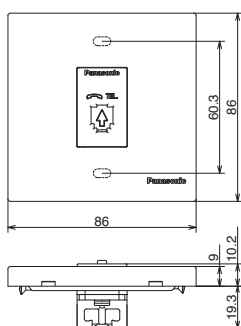
### Features

- Quick Connect Terminal increases connection reliability.
- Quick Connect Terminal for easy connection.
- Simple Connection  
 Just insert cable into the terminal hole.
- Easy Cable Disconnection  
 Push removal button while pulling out cable.

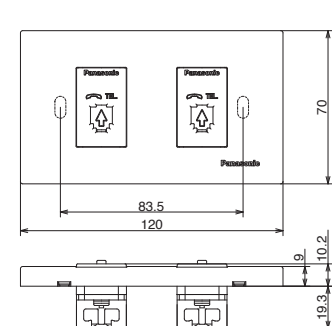
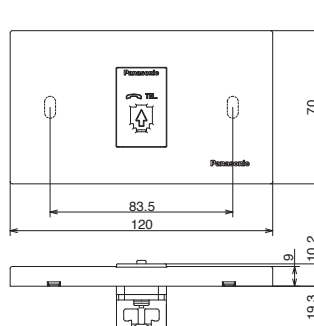


### Dimensions

**BS-TYPE 6P4C**



**A-TYPE 6P4C**



\*BS-TYPE : M3.5 mounting screws included.

# Accessories - LAN

**BS-TYPE** Category 5e , Category 6

**A-TYPE** Category 5e

Category 6



**WEG2488-P**  
**WEB7811W**

WEBP4519980F



**WEG24886-P**  
**WEB7811W**

WEBP4519680F



**WEG2488-P**  
**WEG6801WK-P**

WEGP4519980F



**WEG24886-P**  
**WEG6801WK-P**

WEGP4519680F



**WEG24886-P**  
**WEG6802WK-P**

WEGP4529680F

## Technical Specifications

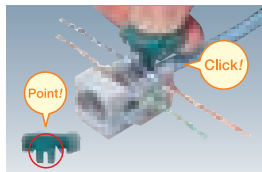
- ▶ Connector Type  
 "8-way unshielded fixed connector (miniature 8-position modular jack)" specified in IEC 60603-7
- ▶ Terminal  
 IDC connection
- ▶ Applicable Cable  
 WEG2488 : 4-pair UTP cable, Category 5e  
     Conductor : solid copper wire, 24 AWG - 22 AWG (diameter : 0.5 mm-0.65 mm)  
     : or stranded copper wire, 24 AWG  
 WEG24886 : 4-pair UTP cable, Category 6  
     Conductor : solid copper wire, 24 AWG - 22 AWG (diameter : 0.5 mm-0.65 mm)

## Features

**1 It's not necessary to use special wiring tool.**

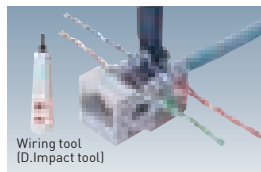
2-way connection

Toolless



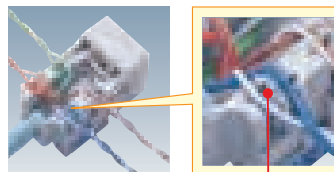
Cut the excess wires with nippers after connection

Using wiring tool



Excess wires can be cut with the blade edge of the tool

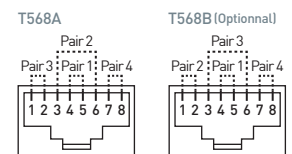
**2 No need to untwist the wires.**



Projection between the slots

No need to untwist the wires to setting on the slots. Minimum untwisting retains uniform installation quality and transmission performance.

## Pin/Pair assignment



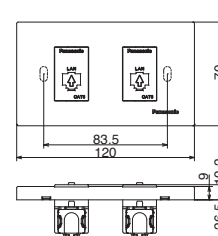
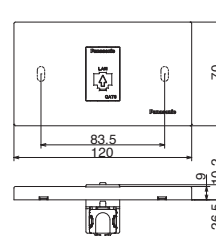
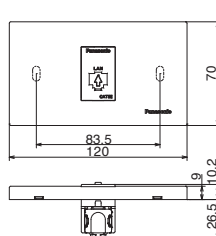
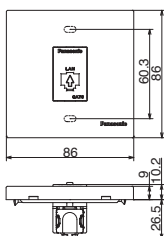
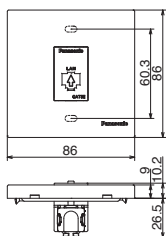
Pair	Color	Pin No.	
		T568A	T568B
1	W/BL	5	5
	BL	4	4
2	W/O	3	1
	O	6	2
3	W/G	1	3
	G	2	6
4	W/BR	7	7
	BR	8	8

## Dimensions

**BS-TYPE** Category 5e , Category 6

**A-TYPE** Category 5e

Category 6



\*BS-TYPE : M3.5 mounting screws included.



FULL-COLOR WIDE SERIES

BS-TYPE , A-TYPE

FULL-COLOR WIDE SERIES Refina

BS-TYPE , A-TYPE

FULL COLOR  
**WIDE**  
SERIES

FULL-COLOR  
**WIDE**  
SERIES  
*Refina*

## Others

### 4G Switch



WNB5140630F

#### Technical Specifications

- ▶ Standards
    - Comply with IEC60669-1
  - ▶ Rating
    - 15AX 250V~
  - ▶ Ambient Temperature
    - 10°C – +40°C
  - ▶ Representative Performance
    - Electric strength
      - : 2,000V 1 min
    - Operation test
      - : 40,000 Operations
    - Temperature rise
      - : Test current 20A (2.5 mm<sup>2</sup>)
      - Not more than 45K (Terminals)
  - ▶ Terminal
    - Screw Terminal
  - ▶ Applicable Wire
    - 1.5 mm<sup>2</sup> - 3.5 mm<sup>2</sup>
    - 14 AWG - 12 AWG
  - ▶ Terminal Capacity
    - 1.5 mm<sup>2</sup> × 1
    - 3.5 mm<sup>2</sup> × 1
    - 14 AWG × 1
    - 12 AWG × 1
- \*Supply terminal has 2 terminal holes.

### Push Button



WEBP5113650F

#### Technical Specifications

- ▶ Standards
    - Comply with IEC60669-1
  - ▶ Rating
    - 10AX 250V~
  - ▶ Ambient Temperature
    - 10°C – +40°C
  - ▶ Representative Performance
    - Electric strength
      - : 2,000V 1 min
    - Operation test
      - : 40,000 Operations
    - Temperature rise
      - : Test current 13.5A (2.5 mm<sup>2</sup>)
      - Not more than 45K (Terminals)
  - ▶ Terminal
    - Screw Terminal
  - ▶ Applicable Wire
    - 1 mm<sup>2</sup> - 2.5 mm<sup>2</sup>
  - ▶ Terminal Capacity
    - 1 mm<sup>2</sup> × 1
    - 1.5 mm<sup>2</sup> × 1
    - 2.5 mm<sup>2</sup> × 1
- \*Supply terminal has 2 terminal holes.

### TV Socket F Type



WEBP47194501F

#### Technical Specifications

- ▶ Connector Type (Outlet) : F type
- ▶ Terminal
  - Screw Terminal
  - (Only coaxial core isn't screw terminal type)
- ▶ Impedance Input, Outlet : 75Ω
- ▶ Applicable Cable
  - Coaxial Cable
  - Characteristic Impedance 75Ω type : S-5C-FB

## Universal Socket



WEBP1914610F

### Technical Specifications

- ▶ Standards  
Comply with IEC60884-1
- ▶ Rating  
16A 250V~
- ▶ Ambient Temperature  
-10°C – +40°C
- ▶ Representative Performance
  - Electric strength  
: 2,000V 1 min
  - Operation test  
: 5,000 times (10,000 movements)
  - Temperature rise  
: Test current 22A (2.5 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal  
Screw Terminal
- ▶ Applicable Wire  
1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
15 AWG - 12 AWG
- ▶ Terminal Capacity  
1.5 mm<sup>2</sup> × 3  
2.5 mm<sup>2</sup> × 3  
4 mm<sup>2</sup> × 2

## 15A 3Pin Socket



WEB1131WK

### Technical Specifications

- ▶ Standards  
Comply with BS546
- ▶ Rating  
15A 250V~
- ▶ Ambient Temperature  
-10°C – +40°C
- ▶ Representative Performance
  - Electric strength  
: 1,500V 1 min
  - Operation test  
: 15,000 times (30,000 movements)
  - Temperature rise  
: Test current 15A (2.5 mm<sup>2</sup>)  
Not more than 35K (Terminals)
- ▶ Terminal  
Screw Terminal
- ▶ Applicable Wire  
2.5 mm<sup>2</sup> - 4 mm<sup>2</sup>
- ▶ Terminal Capacity  
1.5 mm<sup>2</sup> × 3  
2.5 mm<sup>2</sup> × 3  
4 mm<sup>2</sup> × 2

## American Socket



WEBP1619610F

### Technical Specifications

- ▶ Standards  
Comply with SASO 2204(2003)
- ▶ Rating  
15A 127V~
- ▶ Ambient Temperature  
-10°C – +40°C
- ▶ Representative Performance
  - Electric strength  
: 2,000V 1 min
  - Operation test  
: 15,000 times (30,000 movements)
  - Temperature rise  
: Test current 15A (2.5 mm<sup>2</sup>)  
Not more than 35K (Terminals)
- ▶ Terminal  
Screw Terminal
- ▶ Applicable Wire  
1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
15 AWG - 12 AWG
- ▶ Terminal Capacity  
1.5 mm<sup>2</sup> × 3  
2.5 mm<sup>2</sup> × 3  
4 mm<sup>2</sup> × 2

FULL-COLOR WIDE SERIES

BS-TYPE , A-TYPE

FULL-COLOR WIDE SERIES Refina

BS-TYPE , A-TYPE

FULL COLOR  
**WIDE**  
SERIES

FULL-COLOR  
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*Refina*

## Others

### BS13A + USB



WEB111159W

#### Technical Specifications

- ▶ Standards
  - Comply with
  - Socket: BS1362-2 and IEC 60884-2-3
  - USB: IEC 60950-1
- ▶ Rating
  - Socket Outlet : 13A 250V~
  - USB Charger : DC 5V 2.0A
- ▶ Ambient Temperature
  - 10°C – +40°C
- ▶ Representative Performance
  - Electric strength : 2,000V 1 min
  - Operation test :
    - Socket Outlet : 15,000 times (30,000 movements)
    - USB Charger : 10,000 times
  - Temperature rise : Test current 20A (2.5mm<sup>2</sup>)
  - Not more than 52K (Terminals)
- ▶ Terminal
  - Pillar Terminal II
- ▶ Applicable Wire
  - 2.5 mm<sup>2</sup> - 4 mm<sup>2</sup> Stranded
  - Diameter 1.78mm - 2.25mm

### EL Guard



WEB17419W

#### Technical Specifications

- ▶ Standards
  - Comply with
  - Socket: BS 1362-2 and IEC 60884-2-3
  - RCD: IEC 62640
- ▶ Rating
  - Socket Outlet: 13A 220-240V
  - Rated Frequency: 50-60Hz
  - Rated Residual Operating Current 30mA
  - Rated Residual Making and Breaking Capacity 250A
  - Rated conditional short-circuit current 1500A
  - Rated Conditional residual short-circuit current 1500A
- ▶ Breaktime
  - 300 ms or less (at rated residual operating current)
  - 150ms or less (at 2X rated residual operating current)
  - 40ms or less (at 5X rated residual operating current)
  - Rated Residual Non-Operating Current 15mA
  - Leakage Waveform : Type AC
- ▶ Opening /Closing : 4,000 Times (Opening 2,000/Closing 2,000)
- ▶ Ambient Temperature
  - 5°C – +40°C
- ▶ Representative Performance
  - Electric strength : 2,000V 1 min
  - Operation test :
    - Socket Outlet : 15,000 times (30,000 movements)
  - Temperature rise :
    - Test current 20A (2.5mm<sup>2</sup>)
    - Not more than 52K (Terminals)
- ▶ Terminal
  - Pillar Terminal II
- ▶ Applicable Wire
  - 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup> Stranded
  - Diameter 1.38 mm - 2.25 mm

### Cooker Control Unit



WEB111169W

#### Technical Specifications

- ▶ Standards
  - Comply with
  - Socket: BS 1362-2 and IEC 60884-2-3
  - Switch: IEC 60669-1
- ▶ Rating
  - Switch: 45A 250V~
  - Socket Outlet: 13A 250V~
- ▶ Ambient Temperature
  - 10°C – +40°C
- ▶ Representative Performance
  - Electric strength : 1,500V 1 min
  - Operation test :
    - Switch: 20,000 Operations
    - Socket Outlet: 15,000 times (30,000 movements)
  - Temperature rise :
    - Test current 51A (16 mm<sup>2</sup>)
    - Not more than 45K (Terminals)
- ▶ Terminal
  - Pillar Terminal
- ▶ Applicable Wire
  - 4 mm<sup>2</sup> - 16 mm<sup>2</sup> Stranded
  - [AWG] AWG 10 – AWG 6