

FULL-COLOR WIDE SERIES Refina BS-TYPE

Switches

WEBP515117
 1-Gang, 1-Device 1Way Switch,
 16AX 250V with Plate



WEBP525217
 1-Gang, 2-Device 1Way Switch,
 16AX 250V with Plate



WEBP535317 K
 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



WEBP535327 K
 1-Gang, 3-Device 2Way Switch,
 16AX 250V with Plate




WNG5001H-791
 1Way Switch, 15AX 250V
WZB7831 -P (Plate)
 1-Gang 1-Device



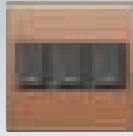
Combination Model number
WNBP5110630

WNG5001H-791 X 2
 1Way Switch, 15AX 250V
WZB7832 -P (Plate)
 1-Gang 2-Device



Combination Model number
WNBP5120630

WNG5001H-791 X 3
 1Way Switch, 15AX 250V
WZB7833 -P (Plate)
 1-Gang 3-Device



Combination Model number
WNBP5130630

WNG5001H-791 X 4
 1Way Switch, 15AX 250V
WZB7834 -P (Plate)
 2-Gang 4-Device






Combination Model number
WNBP5140630

Variety of Colors



Metallic White
MW



Metallic Pearl White
MWZ



Metallic Gray
MHZ

FLATIMA SERIES
BS-TYPE

FULL-COLOR WIDE SERIES
Refina BS-TYPE


FULL-COLOR WIDE SERIES
BS-TYPE

FULL-COLOR WIDE SERIES
BS-TYPE

DIMENSIONS of Applicable Box




WNG5002H-791
2Way Switch, 15AX 250V
WZB7831 -P (Plate)
1-Gang 1-Device



Combination Model number
WNBP5210630

WNG5002H-791 X 2
2Way Switch, 15AX 250V
WZB7832 -P (Plate)
1-Gang 2-Device



Combination Model number
WNBP5220630

WNG5002H-791 X 3
2Way Switch, 15AX 250V
WZB7833 -P (Plate)
1-Gang 3-Device



Combination Model number
WNBP5230630

WNG5002H-791 X 4
2Way Switch, 15AX 250V
WZB7834 -P (Plate)
2-Gang 4-Device



Combination Model number
WNBP5240630

WNG5021HSP-7
1Way Twin Switch, 10AX 250V
WZB7831 -P (Plate)
1-Gang 1-Device



Combination Model number
WNBP5101610M

WNG5021HSP-7 X 2
1Way Twin Switch, 10AX 250V
WZB7832 -P (Plate)
1-Gang 2-Device



Combination Model number
WNBP5141610M

WNG5021HSP-7 X 4
1Way Twin Switch, 10AX 250V
WZB7834 -P (Plate)
2-Gang 4-Device



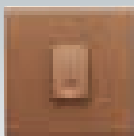
Combination Model number
WNBP5181610M

WEG5004 -SP
Intermediate Switch, 4Way, 10AX 250V
WEB7811 (Plate)
1-Gang 1-Device



Combination Model number
WEBP5513630

WEG5401 -7-SP
Push Button, 10AX 250V
WEB7811 (Plate)
1-Gang 1-Device




Combination Model number
WEBP5113650

WEG553272
20A 2Way SP Switch
WEB7811 (Plate)
1-Gang 1-Device



Combination Model number
WEBP5214730

WEG55337
20A DP Switch with Indicator
WEB7811 (Plate)
1-Gang 1-Device



Combination Model number
WEBP5414600



FLATIMA SERIES
BS-TYPE


FULL-COLOR WIDE SERIES
Refina BS-TYPE

FULL-COLOR WIDE SERIES
BS-TYPE

FULL-COLOR SERIES
BS-TYPE


FULL-COLOR WIDE SERIES Refina BS-TYPE

WEBP5414630
 20A DP Switch with Indicator
 "Water Heater" and Plate




WBG5414699-SP
 20A DP Switch with Indicator
WZB7831 -P (Plate)
 1-Gang 1-Device


Combination Model number
WNBP5414600



WEBP52832 -SP
 Shutter Switch with Plate



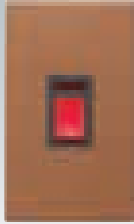
WNBP5428690 K **NEW**
 45A DP Switch with Indicator and
 1-Gang Plate, Pillar Terminal




WNBP5428690D
 (old model)
WBG5408699H
 45A DP Switch with Indicator
WZB7832 -P (Plate)
 1-Gang 2-Device



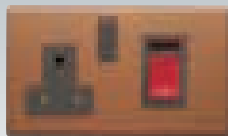
WNBP5448690 K **NEW**
 45A DP Switch with Indicator and
 2-Gang Plate, Pillar Terminal



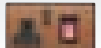
WNBP5448690D
 (old model)
WBG5408699H
 45A DP Switch with Indicator
WZB7817 -P (Plate)
 2-Gang 2-Device



WEB111169 **NEW**
 Cooker Control Unit
 with Plate **Coming Soon**



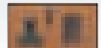
WEB11116
 (old model)
 Cooker Control Unit




WEB17419 **NEW**
 Socket Outlet Residual Current
 Device with Plate



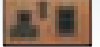
WEB1741
 (old model)
 Socket Outlet Residual
 Current Device with Plate



WEB111159 **NEW**
 Socket Outlet 1-Gang, DP Switched
 with 2-port USB Charger, and Plate



WEB11115
 (old model)
 Socket Outlet 1-Gang,
 DP Switched with
 2-port USB Charger



WEB7100
 13A Fuse Connection Unit

Coming Soon

WEB7101
 13A Fuse Connection Unit
 with Indicator

Coming Soon


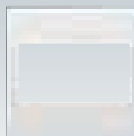
WEB7103
 13A Fuse Connection Unit
 with DP Switch and Indicator

Coming Soon

Variety of Colors



**Metallic
 White**
M**W**



**Metallic
 Pearl White**
M**W****Z**



**Metallic
 Gray**
M**H**

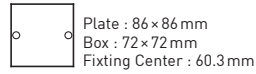
FLATIMA SERIES
BS-TYPE

FULL-COLOR WIDE SERIES
Refina BS-TYPE

FULL-COLOR WIDE SERIES
BS-TYPE

FULL-COLOR SERIES
BS-TYPE

DIMENSIONS of Applicable Box



Socket Outlets

WEB11119 **NEW**
13A 250V 1-Gang DP Switched Socket Outlet with Plate

WEB1111K (old model)
13A 250V 1-Gang DP Switched Socket Outlet with Plate

WEB11129 **NEW**
13A 250V 2-Gang DP Switched Socket Outlet with Plate

WEB1112K (old model)
13A 250V 2-Gang DP Switched Socket Outlet with Plate

WEB1131 **K**
15A 250V 1-Gang Switched Round Pin Outlet with Plate (Non SASO Standard)

WNG1101-791H
15A 127V 3Wire Grounding Socket
WZB7831 **-P (Plate)**
1-Gang 1-Device

Combination Model number
WBNP1619600

WNG1101-791H X 2
15A 127V 3Wire Grounding Socket
WZB78322 (Plate)
1-Gang 2-Device

Combination Model number
WBNP1629603

WEG11517H
3Wire Grounding Socket Outlet 15A 127V
WEB7812 (Plate)
1-Gang 2-Device

Combination Model number
WEBP1619610

WEG10817H
Universal Socket with Shutter (Non SASO Standard)
WEG55317
1Way Switch 16AX 250V
WEB7812 (Plate)
1-Gang 2-Device

Combination Model number
WEBP5120632

WEG10817H
Universal Socket with Shutter (Non SASO Standard)
WEB7811 (Plate)
1-Gang 1-Device

Combination Model number
WEBP1914610

WEG10817H X 2
Universal Socket with Shutter (Non SASO Standard)
WEB7812 (Plate)
1-Gang 2-Device

Combination Model number
WEBP1924610

WEG11817H
Grounding Universal Socket with Shutter (Non SASO Standard)
WEB7812 (Plate)
1-Gang 2-Device

Combination Model number
WEBP1814710

WEG15827H
Grounding Universal Socket with Shutter (Non SASO Standard)
WEB7813 (Plate)
1-Gang 3-Device

Combination Model number
WEBP1824710

Metallic Black
M B

Metallic Gold
M Y

Metallic Brown
M F

Metallic Dark Brown
M A

FLATIMA SERIES BS-TYPE

FULL-COLOR WIDE SERIES Refina BS-TYPE


FULL-COLOR WIDE SERIES BS-TYPE

FULL-COLOR SERIES BS-TYPE

FULL-COLOR WIDE SERIES Refina BS-TYPE


Accessories

WEG2364H
Telephone Socket 6P4C
WEB7811 (Plate)
1-Gang 1-Device




Combination Model number
WEBP4519940

WEG2364H X 2
Telephone Socket 6P4C
WEB7812 (Plate)
1-Gang 2-Device



Combination Model number
WEBP4529940

WEG2501-PH
TV Socket DIN Type
WEB7811 (Plate)
1-Gang 1-Device




Combination Model number
WEBP4719830

WEG2501-PH X 2
TV Socket DIN Type
WEB7812 (Plate)
1-Gang 2-Device



Combination Model number
WEBP4729830

WE2731H-8
TV Socket F Type
WEB7811 (Plate)
1-Gang 1-Device



Combination Model number
WEBP47194501

WEG2741H
Oblique TV Socket F Type
WEB7811 (Plate)
1-Gang 1-Device **Coming Soon**



Combination Model number
WEBP47164501

WE2731H-8 X 2
TV Socket F Type
WEB7812 (Plate)
1-Gang 2-Device




Combination Model number
WEBP47294501

WEG2364H
Telephone Socket 6P4C
WE2731H-8
TV Socket F Type
WEB7812 (Plate)
1-Gang 2-Device




Combination Model number
WEBP45299471

WEG2488H-P
Cat 5E Outlet
WEB7811 (Plate)
1-Gang 1-Device



Combination Model number
WEBP4519980

WEG24886H-P
Cat 6 Outlet
WEB7811 (Plate)
1-Gang 1-Device



Combination Model number
WEBP4519680

WEB7010
Cable Outlet 20A
Coming Soon

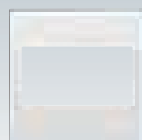
WEB7020
Cable Outlet 45A
Coming Soon

Variety of Colors



Metallic White

M|W|



Metallic Pearl White

M|W|Z



Metallic Gray

M|H|

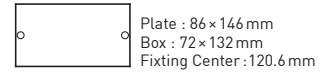
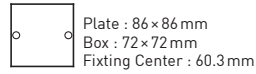
FLATIMA SERIES
BS-TYPE

FULL-COLOR WIDE SERIES
Refina BS-TYPE

FULL-COLOR WIDE SERIES
BS-TYPE

FULL-COLOR SERIES
BS-TYPE

DIMENSIONS of Applicable Box



Dimmer Switches

WEG57515-PH
Dimmer Switch 500W
220-240V~ 50/60Hz
WEB7811 (Plate)
1-Gang 1-Device



Combination Model number
WEBP5716350

WEG57515-PH X 2
Dimmer Switch 500W
220-240V~ 50/60Hz
WEB7812 (Plate)
1-Gang 2-Device



Combination Model number
WEBP5726350

WEG578153H
Dimmer Switch 500W
220-240V~ 50/60Hz
WEB7812 (Plate)
1-Gang 2-Device



Combination Model number
WEBP5781530

WEG5781103H
Dimmer Switch 1000W
220-240V~ 50/60Hz
WEB78134 (Plate)
1-Gang 3-Device



Combination Model number
WEBP5781103

USB Charger

WEG57912H-P
LED Dimmer Switch 200W (LED50W)
220-240V~ 50/60Hz
WEB7812 (Plate)
1-Gang 2-Device




Combination Model number
WEBP579120

WNF1071H8
1-port USB Charger (Gray)
WZB7832 -P (Plate)
1-Gang 2-Device




Combination Model number
WNBP1426120D

WNF1072H8
2-port USB Charger (Gray)
WZB7832 -P (Plate)
1-Gang 2-Device



Combination Model number
WNBP1072D



WNBP1072D -1
WNF1072H8-1
(Vertical Type)

WEF1172H8K
2-port USB Charger (Gray)
WEB7812 (Plate)
1-Gang 2-Device **Coming Soon**



Combination Model number
WEBP1172D



WEBP11721D
WEF11721H8K
(Vertical Type)




Metallic Black
M B




Metallic Gold
M Y




Metallic Brown
M F




Metallic Dark Brown
M A

FLATIMA SERIES
BS-TYPE

FULL-COLOR WIDE SERIES
Refina BS-TYPE

FULL-COLOR WIDE SERIES
BS-TYPE

FULL-COLOR SERIES
BS-TYPE

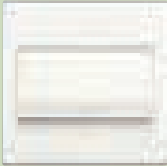
FULL-COLOR WIDE SERIES BS-TYPE, A-TYPE
 FULL-COLOR WIDE SERIES Refina BS-TYPE, A-TYPE

FULL COLOR
WIDE
 SERIES

FULL-COLOR
WIDE
 SERIES
Refina

Switches 16AX

BS-TYPE 1Way Switch



WEBP515117

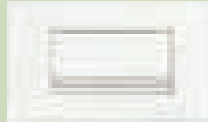


WEBP525217



WEBP535317K

A-TYPE 1Way Switch



WEGP515117



WEGP525217



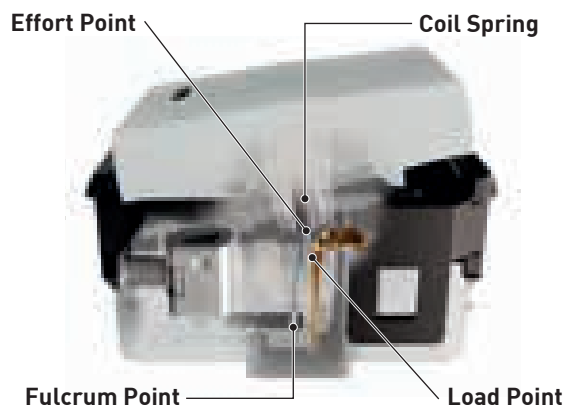
WEGP535317

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 mm²)
 Not more than 45K (Terminals)
- ▶ Terminal
 - Pillar Terminal II
- ▶ Applicable Wire
 - 1.5 mm² - 4 mm²
 - 15 AWG - 12 AWG
- ▶ Terminal Capacity
 - 1.5 mm² × 3
 - 2.5 mm² × 2
 - 4 mm² × 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 mm² - 4 mm²

Features

Urea Resin

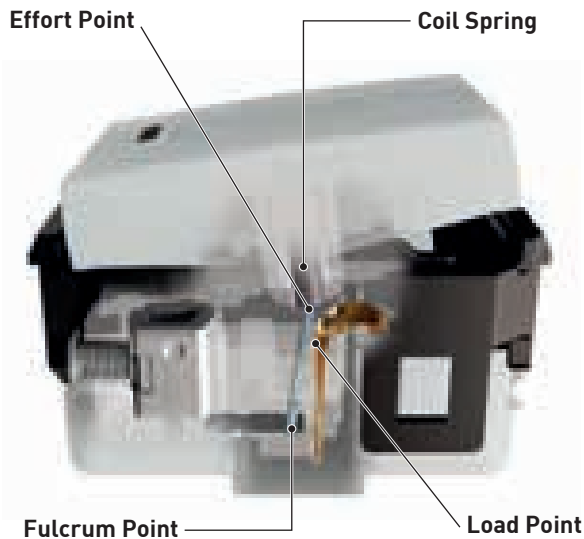
Characteristics of Urea Resin

- 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

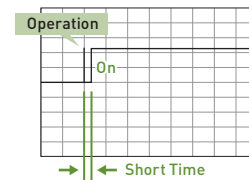
Coil Spring Reversal Method



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.

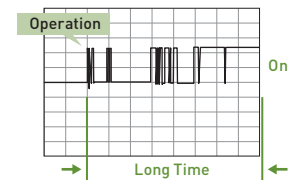
Coil Spring System



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.

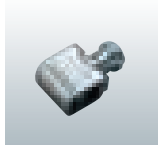
Contact deposition occurs easily and causes faster wear.

Terminal

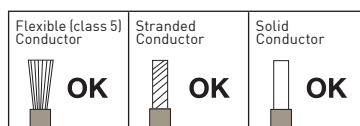
Socket



Switch



Flexible wire (class 5) also applicable

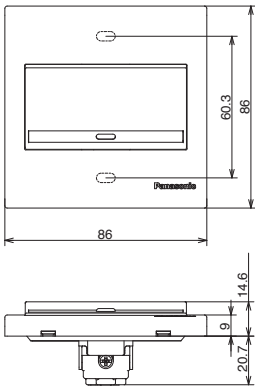


Rigid (Solid or Stranded) & Flexible (only class 5) Copper Conductor Type

TECHNICAL DETAILS

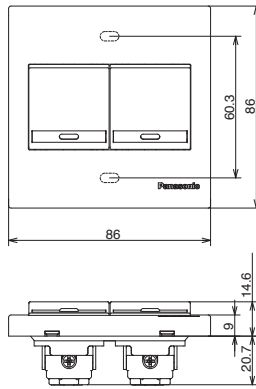
Dimensions

BS-TYPE 1Way Switch

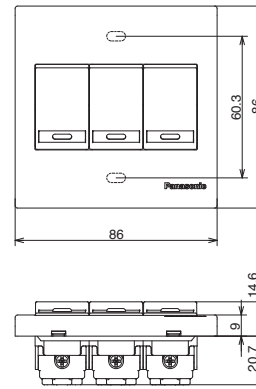


WEBP515117

*BS-TYPE : with screws for insert.

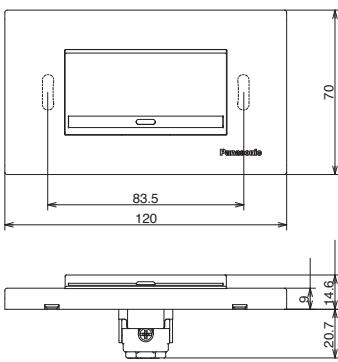


WEBP525217

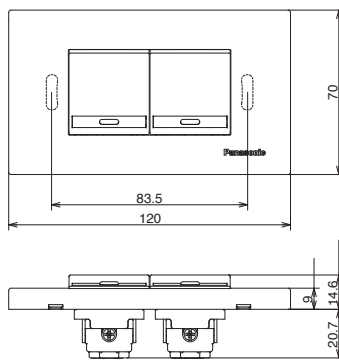


WEBP535317K

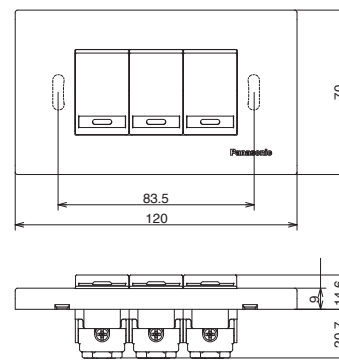
A-TYPE 1Way Switch



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

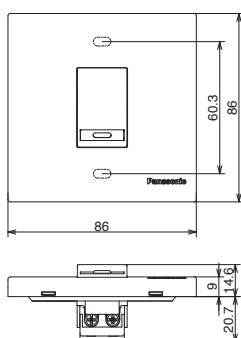
- ▶ Standards
Comply with IEC60669-1
- ▶ Rating
20A 250V~
- ▶ Ambient Temperature
-10°C – +40°C
- ▶ Representative Performance
 - Electric strength : 2,000V 1 min
 - Operation test : 10,000 Operations
 - Temperature rise : Test current 25A (4 mm²)
Not more than 45K (Terminals)
- ▶ Terminal
Pillar Terminal II
- ▶ Applicable Wire
2.5 mm² - 6 mm²
13 AWG - 10 AWG
- ▶ Terminal Capacity
2.5 mm² × 2
4 mm² × 1
6 mm² × 1

Features

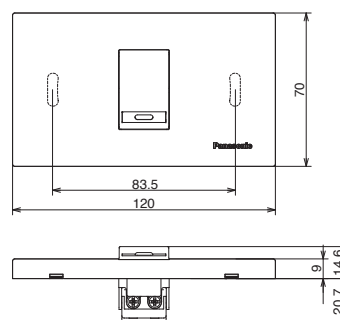
- Switching mechanism uses a coil spring system for a longer service life.
- Made with flame-retardant and heat-resistant urea resin.
- Conductive section uses heat-resistant copper with superior anticorrosion property and conductivity for long-term stable, reliable performance.
- Accepts wires : 2.5 mm² - 6 mm² 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

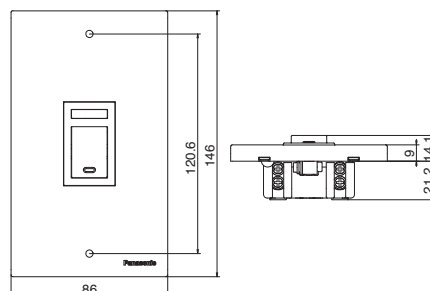
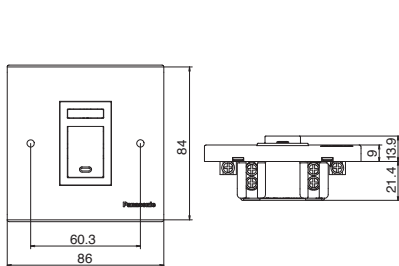
- ▶ Standards
 - Comply BS EN 60669-1
- ▶ Rating
 - 45A 250V~ (Resistive)
 - Motor Full load current of 25A or less, power factor of 0.8 or more)
- ▶ Ambient Temperature
 - 10°C – +40°C
- ▶ Representative Performance
 - Electric strength : 1,500V 1 min
 - Operation test : 10,000 operations
 - Temperature rise : Test current 51A (16 mm²)
Not more than 45K (Terminals)
- ▶ Terminal
 - Pillar Terminal
- ▶ Applicable Wire
 - [Solid] 4 mm²
 - [Stranded] 4 mm² - 16 mm²
 - [AWG] AWG 10 - AWG 6
- ▶ Terminal Capacity
 - 4 mm² × 2
 - 6 mm² × 2
 - 10 mm² × 1
 - 16 mm² × 1

Features

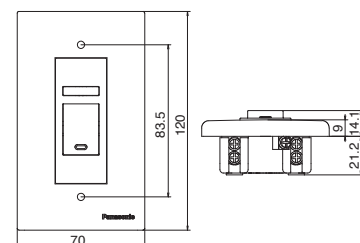
- High-capacity silver contact for longer life.
- Made with flame-retardant and heat-resistant melamine phenol/urea resins.
- Conductive section uses heat-resistant copper with superior anticorrosion property and conductivity for long-term stable, reliable performance.
- Built-in lighted indicator shows 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

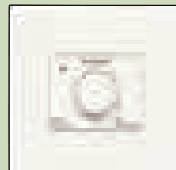
LED Dimmer



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 mm² - 4 mm²

WEG578153

- ▶ Rating
220V-240V~ 50/60Hz 500W
- ▶ Ambient Temperature
0°C - +35°C
- ▶ Terminal
Screw Terminal
- ▶ Applicable Wire
1 mm² - 2.5 mm²

WEBP579120F

- ▶ Rating : 220V-240V~ 50/60Hz 200W (LED50W)
- ▶ Ambient Temperature : 0°C - +35°C
- ▶ Terminal : Pillar Terminal
- ▶ Applicable Wire : 1 mm² - 2.5 mm²
- ▶ Applicable Load
40W - 200W (Incandescent Lamp)
10VA to 200VA (Electronic Transformer)
50W/Max 8 Lamps (LED Bulbs)

Features

WEG5781103F

- New pillar terminal accommodates 1 mm² - 4 mm² 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 mm² - 2.5 mm²
- Compatible with 500VA copper/steel and step-down transformers.
- Applicable for low-voltage halogen lamp use.
- Applicable for 500W incandescent lamp.

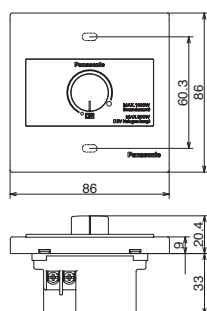
WEBP579120F

- 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.

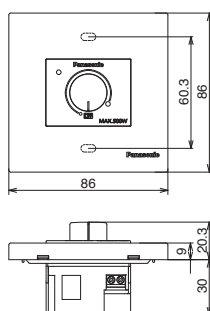
*Those products can't operate ventilating / ceiling fan.

Dimensions

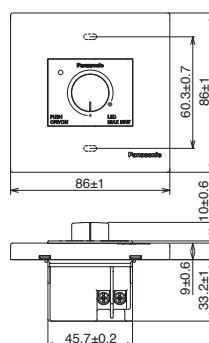
BS-TYPE 1000W



500W



LED Dimmer



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

FLOOR OUTLET SERIES

PASSIVE INFRARED SENSOR

TECHNICAL DETAILS

AUTOMATIC TIME SWITCH

TECHNICAL DETAILS

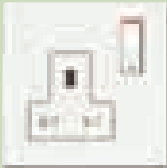
FULL-COLOR WIDE SERIES BS-TYPE
 FULL-COLOR WIDE SERIES Refina BS-TYPE

FULL COLOR
WIDE
 SERIES

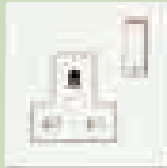
FULL-COLOR
WIDE
 SERIES
Refina

Socket Outlets

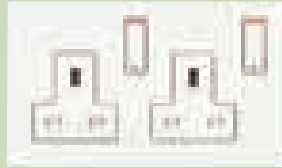
BS-TYPE Switched Socket



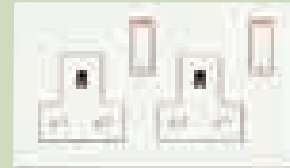
WEB1111WK



WEB11119W



WEB1112WK



WEB11129W

Technical Specifications

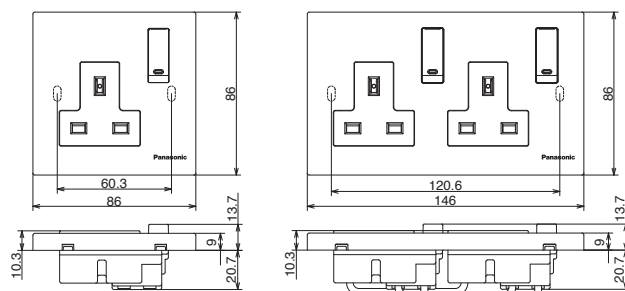
- ▶ Standards
Comply with BS1363-2
- ▶ Rating
13A 250V~
- ▶ Ambient Temperature
-10°C – +40°C
- ▶ Representative Performance
 - Electric strength : 2,000V 1 min
 - Operation test : 15,000 times (30,000 movements)
 - Temperature rise : Test current 20A (2.5 mm²)
Not more than 52K (Terminals)
- ▶ Terminal
Pillar Terminal II
- ▶ Applicable Wire
1.5 mm² - 4 mm²
15 AWG - 12 AWG
- ▶ Terminal Capacity
 - 1.5 mm² × 3
 - 2.5 mm² × 3
 - 4 mm² × 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 mm² - 4 mm² 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

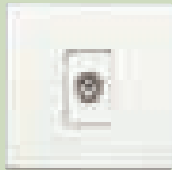
FULL-COLOR WIDE SERIES BS-TYPE , A-TYPE
 FULL-COLOR WIDE SERIES Refina BS-TYPE , A-TYPE

FULL COLOR
WIDE
 SERIES

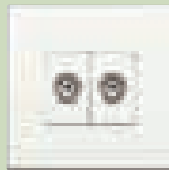
FULL-COLOR
WIDE
 SERIES
Refina

Accessories - Television

BS-TYPE DIN Type

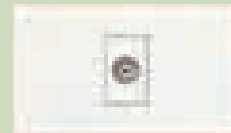


**WEG2501-P
 WEB7811W**
 WEBP4719830F



**WEG2501-P
 WEB7812W**
 WEBP4729830F

A-TYPE DIN Type



**WEG2501-P
 WEG6801WK-P**
 WEGP4719830F

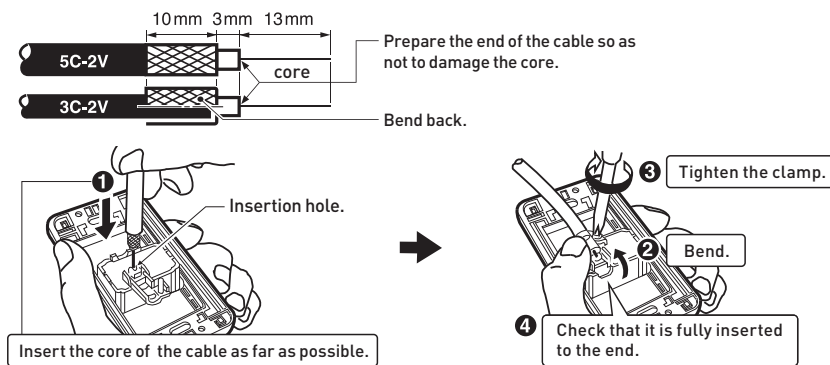
Technical Specifications

- ▶ 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

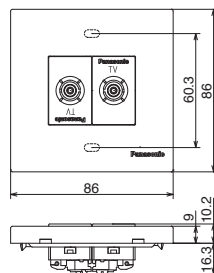
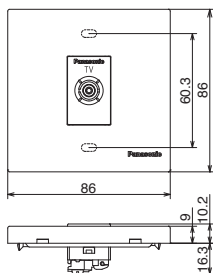
“Easy Connect” terminal for direct insertion of coaxial cable core.

Insert fully and tighten clamp.

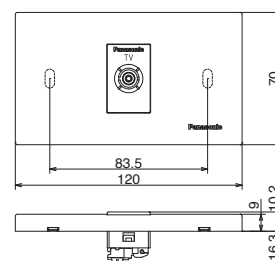


Dimensions

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**

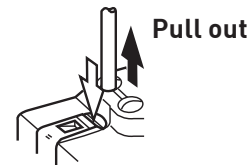
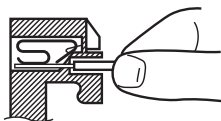
WEGP4529940F

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)

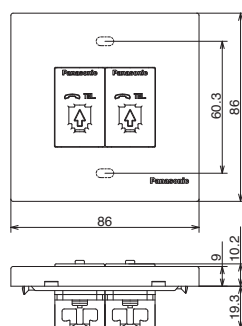
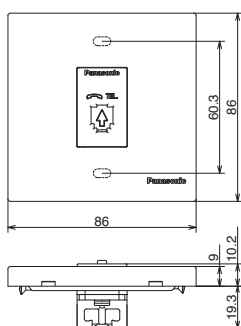
Features

- 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.

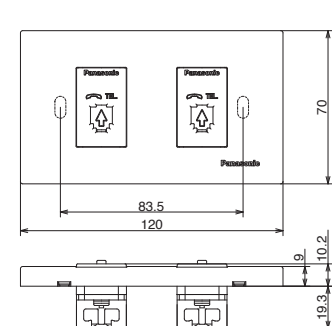
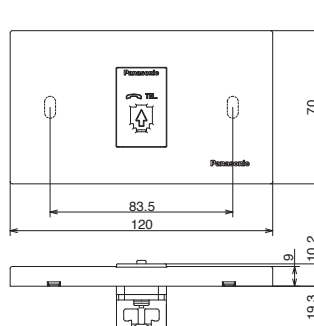


Dimensions

BS-TYPE 6P4C



A-TYPE 6P4C



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

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 - 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

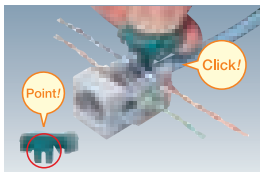
- ▶ Connector Type
 "8-way unshielded fixed connector (miniature 8-position modular jack)" specified in IEC 60603-7
- ▶ Terminal
 IDC connection
- ▶ Applicable Cable
 WEG2488 : 4-pair UTP cable, Category 5e
 Conductor : solid copper wire, 24 AWG - 22 AWG (diameter : 0.5 mm-0.65 mm)
 : or stranded copper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

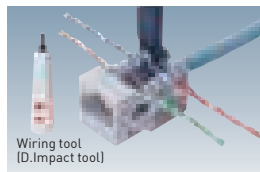
2-way connection

Toolless



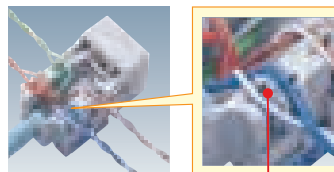
Cut the excess wires with nippers after connection

Using wiring tool



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

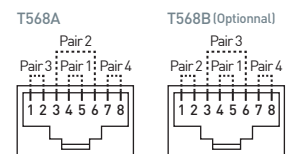
2 No need to untwist the wires.



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



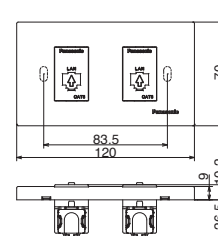
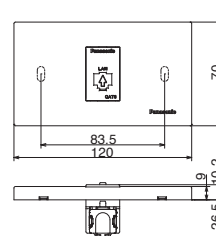
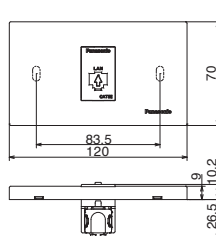
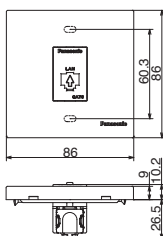
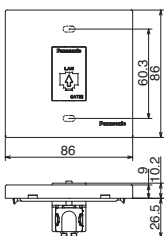
Pair	Color	Pin No.	
		T568A	T568B
1	W/BL	5	5
	BL	4	4
2	W/O	3	1
	O	6	2
3	W/G	1	3
	G	2	6
4	W/BR	7	7
	BR	8	8

Dimensions

BS-TYPE Category 5e , Category 6

A-TYPE Category 5e

Category 6



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

FLOOR OUTLET SERIES

PASSIVE INFRARED SENSOR

TECHNICAL DETAILS

AUTOMATIC TIME SWITCH

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 mm²)
 - Not more than 45K (Terminals)
 - ▶ Terminal
 - Screw Terminal
 - ▶ Applicable Wire
 - 1.5 mm² - 3.5 mm²
 - 14 AWG - 12 AWG
 - ▶ Terminal Capacity
 - 1.5 mm² × 1
 - 3.5 mm² × 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 mm²)
 - Not more than 45K (Terminals)
 - ▶ Terminal
 - Screw Terminal
 - ▶ Applicable Wire
 - 1 mm² - 2.5 mm²
 - ▶ Terminal Capacity
 - 1 mm² × 1
 - 1.5 mm² × 1
 - 2.5 mm² × 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 mm²)
Not more than 45K (Terminals)
- ▶ Terminal
Screw Terminal
- ▶ Applicable Wire
1.5 mm² - 4 mm²
15 AWG - 12 AWG
- ▶ Terminal Capacity
 - 1.5 mm² × 3
 - 2.5 mm² × 3
 - 4 mm² × 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 mm²)
Not more than 35K (Terminals)
- ▶ Terminal
Screw Terminal
- ▶ Applicable Wire
2.5 mm² - 4 mm²
- ▶ Terminal Capacity
 - 1.5 mm² × 3
 - 2.5 mm² × 3
 - 4 mm² × 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 mm²)
Not more than 35K (Terminals)
- ▶ Terminal
Screw Terminal
- ▶ Applicable Wire
1.5 mm² - 4 mm²
15 AWG - 12 AWG
- ▶ Terminal Capacity
 - 1.5 mm² × 3
 - 2.5 mm² × 3
 - 4 mm² × 2

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

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 (2.5mm²)
 - Not more than 52K (Terminals)
- ▶ Terminal
 - Pillar Terminal II
- ▶ Applicable Wire
 - 2.5 mm² - 4 mm² 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 (2.5mm²)
 - Not more than 52K (Terminals)
- ▶ Terminal
 - Pillar Terminal II
- ▶ Applicable Wire
 - 1.5 mm² - 4 mm² 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 mm²)
 - Not more than 45K (Terminals)
- ▶ Terminal
 - Pillar Terminal
- ▶ Applicable Wire
 - 4 mm² - 16 mm² Stranded
 - [AWG] AWG 10 – AWG 6