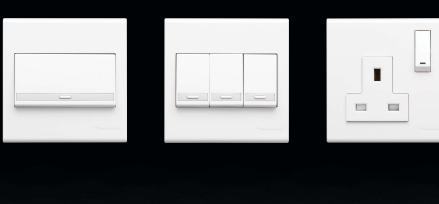
Sharp design fitting beautifully with residential atmosphere as well as business environment.







MAKES A STATEMENT IN STYLE





Modern and square plate bringing a fresher taste to your interior with a wide range of items covering residential and commercial facility needs.

TROUBLE-FREE **SWITCHING MECHANISM**



Advanced combination of high-conductivity heat-resistant copper, coil spring and outstanding resistant silver alloy contacts.

HIGHLY RELIABLE SAFETY FEATURES





- European RoHS directive compliant, completely free from Cd, Hg, Cr6+, Pb, PBBs, PBDEs.
- Fire retardant material in use to prevent core components from burning.
- SASO Quality Marking and EQM compliant.

WNG5021W-7 X 4

2-Gang 4-Device

1Way Twin Switch, 10AX 250V WZB7834WK (Plate)

WNBP5181610F

FULL-COLOR WIDE SERIES BS-TYPE

FLATIMA SERIES BS-TYPE

FULL-COLOR WIDE SERIES Refina BS-TYPE

Switches





























Intermediate Switch, 4Way, 16A 250V

WEG5534

1-Gang 1-Device

WEB7811W (Plate)

WEBP5513630F























































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WEG2488-P X 2

WEB7812W (Plate)

Combination Model number

WEBP4529980F

Cat 5E Outlet

1-Gang 2-Device









Combination Model number

WEBP4519980F

WEG2488-P

1-Gang 1-Device

WEB7811W (Plate)

Cat 5E Outlet









FULL-COLOR WIDE SERIES Refina BS-TYPE

FULL-COLOR WIDE SERIES BS-TYPE











WEGP525217



WEBP515117

WEBP525217

WEBP535317

WEGP515117

A-TYPE 1Way Switch

WEGP535317

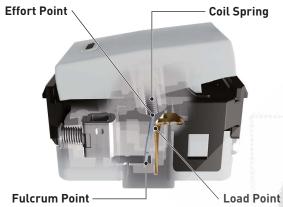
Technical Specifications

- ▶ 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 I
- ► Applicable Wire 1.5 mm² - 4 mm²
- 15 AWG 12 AWG ► Terminal Capacity
- $1.5 \, \text{mm}^2 \times 3$
- $2.5 \text{ mm}^2 \times 2$
- $4 \text{ mm}^2 \times 1$

Features

Improved contact reliability through our design using proprietary technology.



- **Pillar Terminal**
- O Built-in pillar terminal accommodates any wire configuration.
- 1 mm² 4 mm²

Coil Spring Reversal Method

Panasonic's proprietaty 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.

- O 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.

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

Features

Urea Resin

Characteristics of Urea Resin

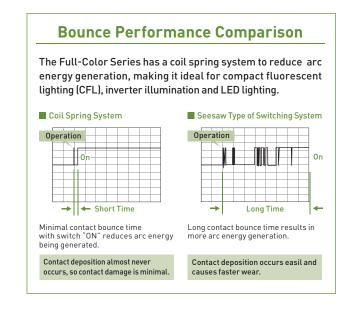
- Excellent arc resistance, arc tracking resistance, flame retardance, heat resistance, color fastness.
- Has good electrical performance and mechanical strength with excellent abrasion resistance.
- Difficult to scratch, and there is virtually no adherence of dust due to static electricity.
- Organic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

Enclosure Material Characteristics (reference)

Urea	PBT	Polycarbonate
Excellent	Good	Poor
Good	Good	Fair
Good	Good	Good
	Excellent Good	Excellent Good Good Good

Coil Spring Reversal Method





[] Terminal

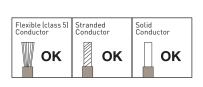
Socket



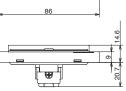


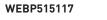
Switch

Flexible wire (class 5) also applicable



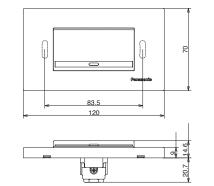
Rigid (Solid or Stranded) & Flexible (only class 5) Copper Conductor Type



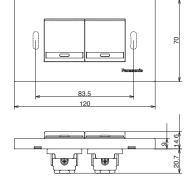


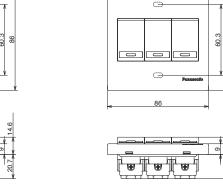
*BS-TYPE: with screws for insert.

A-TYPE 1Way Switch

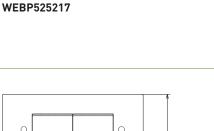


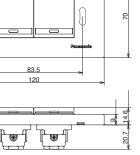
WEGP515117



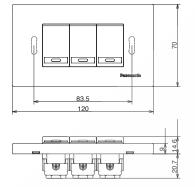


WEBP535317



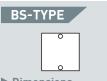


WEGP525217



WEGP535317

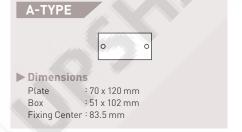
Applicable Box



▶ Dimensions :86 x 86 mm : 72 x 72 mm Fixing Center: 60.3 mm







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





Switches 20A

BS-TYPE DP Switch with Indicator



WEG55337 WEB7811W

WEBP5410600F



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 : 10,000 Operations ·Operation test
- ·Temperature rise : Test current 25A (4 mm²)
 - Not more than 45K (Terminals)

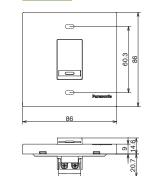
- ▶ Terminal
- Pillar Terminal ${\mathbb I}$
- ► Applicable Wire 2.5 mm² - 6 mm² 13 AWG - 10 AWG
- ► Terminal Capacity
- $2.5 \text{ mm}^2 \times 2$ $4 \text{ mm}^2 \times 1$
- $6 \text{ mm}^2 \times 1$

Features

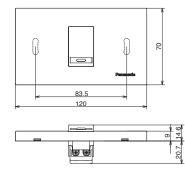
- \bigcirc Switching mechanism uses a coil spring system for a longer service life.
- O Made with flame-retardant and heat-resistant urea resin.
- \bigcirc Conductive section uses heat-resistant copper with superior anticorrosion property and conductivity for long-term stable, reliable performance.
- 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.

TECHNICAL DETAILS



WBG5408699W WZB7817

WNBP5448690F

A-TYPE DP Switch with Indicator



WBG5408699W WN3020W, WZB7843W

WNGP5438693F

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





Dimmer Switches

BS-TYPE 1000W

A-TYPE 400W



WEG5781103



WEG578153 WEB7812W

WEBP5726350F



WEG57514 WEG68029WK-P

WEGP5719140F

Technical Specifications

WBG5408699W

WZB7832WK-1

WNBP5428690F

- ▶ Standards Comply with BS3676:1989
- Rating 45A 250V~ (for a resistive circuit) 25A 250V~ (for a motor-load circuit)
- ► Ambient Temperature
- $-10^{\circ}C +40^{\circ}C$
- ► Representative Performance
- ·Electric strength : 1,500V 1 min Operation test : 10,000 Operations
- ·Temperature rise : Test current 51A (10 mm²) Not more than 45K (Terminals)

- ► Terminal
- Screw Terminal
- ► Applicable Wire
- 4 mm² 10 mm² Stranded wire 4 mm² - 6 mm² Solid wire
- ► Terminal Capacity
 - $4 \text{ mm}^2 \times 1$
 - $6 \text{ mm}^2 \times 1$
 - $10 \text{ mm}^2 \times 1$

Features

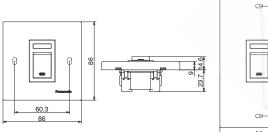
- O High-capacity silver contact for longer life.
- O Made with flame-retardant and heat-resistant melamine phenol/urea resins.
- Oconductive section uses heat-resistant copper with superior anticorrosion property and conductivity for long-term stable, reliable performance.
- Accepts wires: 4 mm² 10 mm² solid wire and flexible wire.
- O Built-in lighted indicator shows On/Off status.
- O Normal gap double-pole switch (minimum contact gap: 3 mm) construction ensures safe load shut-off.

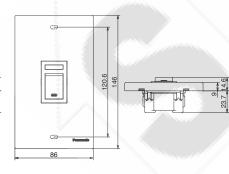
Dimensions

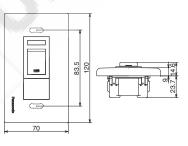
TECHNICAL DETAILS

BS-TYPE DP Switch with Indicator

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







A-TYPE DP Switch with Indicator —

Technical Specifications

WEG5781103

- Rating 220V-240V~ 50/60Hz 1000W
- ► Ambient Temperature 0°C - +35°C
- ▶ Terminal
- Pillar Terminal
- ► Applicable Wire 1 mm² - 4 mm²

WEB578153

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

Features

WEG5781103

- O New pillar terminal accommodates 1 mm² 4 mm² solid wire to stranded wire.
- O Compatible with 800VA copper/steel and step-down
- (applicable for low-voltage halogen lamp use) O Applicable for 1000W incandescent lamp.

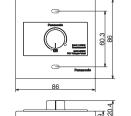
WEB578153

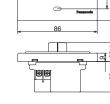
- Applicable Wires: 1 mm² 2.5 mm²
- Ocompatible with 500VA copper/steel and step-down transformers.
- O Applicable for low-voltage halogen lamp use.
- O Applicable for 500W incandescent lamp.

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

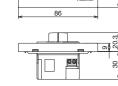
Dimensions

BS-TYPE 1000W

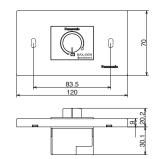




500W



A-TYPE 400W

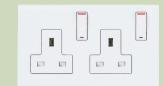


*BS-TYPE: M3.5 mounting screws included.



BS-TYPE Switched Socket





WEB1111WK

WEB1112WK

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 I
- ► Applicable Wire 1.5 mm² - 4 mm² 15 AWG - 12 AWG
- ► Terminal Capacity
- $1.5 \, \text{mm}^2 \times 3$ $2.5 \, \text{mm}^2 \times 3$
- $4 \text{ mm}^2 \times 2$

Applicable Box

:86 x 86 mm

: 72 x 72 mm

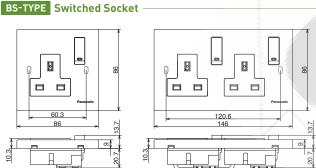
BS-TYPE

Features

- Socket Outlet with a double-pole switch completely isolates load from power supply.
- O 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.
- O Both socket and switch parts made for enough switching capability.
- O Included safety shutter prevents kids from tampering with switch.

Dimensions

TECHNICAL DETAILS



▶ Dimensions Fixing Center: 60.3 mm



: 86 x 146 mm : 72 x 132 mm Box Fixing Center: 120.6 mm

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

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

A-TYPE DIN Type



Accessories - Television

BS-TYPE DIN Type



WEG2501-P WEB7811W WEBP4719830F



WEG2501-P WEB7812W WEBP4729830F

Prepare the end of the cable so as

0

WEG2501-P WEG6801WK-P WEGP4719830F

Technical Specifications

- Connector Type (Outlet) : DIN Type
- ▶ Terminal

Screw Terminal (Only coaxial core isn't screw terminal type)

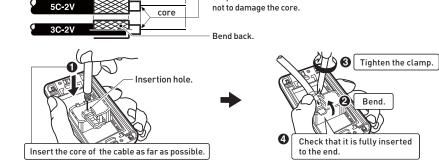
- Impedance Input, Outlet: 75Ω
- ► Applicable Cable

Coaxial cable Characteristic Impedance 75Ω type : 5C - 2V, 3C - 2V

Features

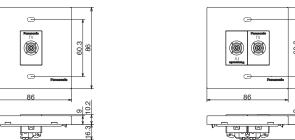
"Easy Connect" terminal for direct insertion of coaxial cable core. Insert fully and tighten clamp.

10mm 3mm 13mm

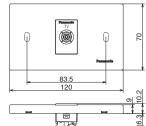


Dimensions









A-TYPE DIN Type

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



WEG2364 WEB7811W WEBP4519940F

WEG2364 WEB7812W WEBP4529940F



WEG2364 WEG6801WK-P

WEGP4519940F



WEG2364 WEG6802WK-P

WEGP4529940F

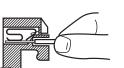
Technical Specifications

- Connector Type
- Miniature Modular Jack, 6 position with 4-contacts, specified in TIA-1096-A (Previously in FCC part 68)
- 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

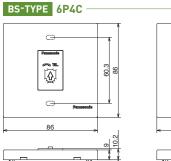
- Quick Connect Terminal increases connection reliability.
- Ouick Connect Terminal for easy connection.
- O Simple Connection
- Just insert cable into the terminal hole.
- Easy Cable Disconnection

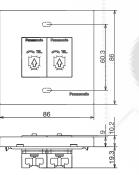
Push removal button while pulling out cable.

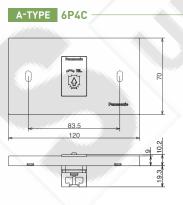


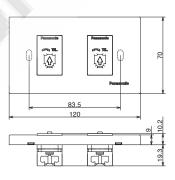


Dimensions









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

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





Accessories - LAN

BS-TYPE Category 5e, Category 6 -



WEG2488-P WEB7811W

WEBP4519980F



WEG24886-P WEB7811W WEBP4519680F



A-TYPE Category 5e

WEGP4519980F



WEG24886-P WEG6801WK-P

WEGP4519680F



WEG24886-P WEG6802WK-P

WEGP4529680F

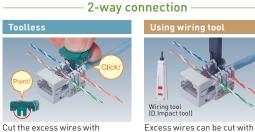
Technical Specifications

- 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, 22 AWG 24 AWG (diameter: 0.5 mm-0.65 mm)
 - : or stranded copper wire, 24 AWG
 - WEG24886: 4-pair UTP cable, Category 6

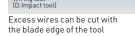
Conductor: solid copper wire, 22 AWG - 24 AWG (diameter: 0.5 mm-0.65 mm)

Features

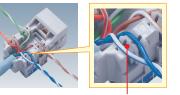
1 It's not necessary to use special wiring tool.











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

Category 6

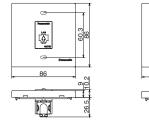
1568A	1568B (Optionnal)	
Pair 2 Pair 3 Pair 1 Pair 4 1 2 3 4 5 6 7 8	Pair 3 Pair 2 Pair 4 1 2 3 4 5 6 7 8	
	Din No	

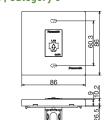
Pin/Pair assignment

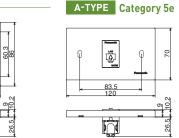
Dimensions

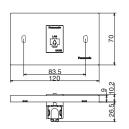
nippers after connection

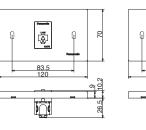


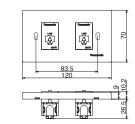












*BS-TYPE: M3.5 mounting screws included.



Others

4G Switch



WNBP5140630

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

 $1.5 \text{ mm}^2 \times 1$ $3.5 \text{ mm}^2 \times 1$

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

 $1 \text{ mm}^2 \times 1$

 $1.5 \text{ mm}^2 \times 1$ $2.5 \text{ mm}^2 \times 1$

*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)

Not more than 45K (Terminals)

·Temperature rise

: Test current 22A (2.5 mm²)

► Terminal

Screw Terminal

1.5 mm² - 4 mm²

► Terminal Capacity

 $1.5 \text{ mm}^2 \times 3$

 $2.5 \text{ mm}^2 \times 3$

 $4 \text{ mm}^2 \times 2$

15 AWG - 12 AWG

► Applicable Wire

15A 3Pin Socket



WEB1131W

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 $1.5 \text{ mm}^2 \times 3$

 $2.5 \text{ mm}^2 \times 3$ $4 \text{ mm}^2 \times 2$

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

 $1.5 \, \text{mm}^2 \times 3$ $2.5 \text{ mm}^2 \times 3$

 $4 \text{ mm}^2 \times 2$