

# Panasonic



BS TYPE WIRING DEVICES

**W2** Series

SLIM,  
SMOOTH  
& SAFE

BS TYPE WIRING DEVICES

# W2 Series



Get clicking on high-quality Panasonic switches that are versatile and can be installed on any surface with ease.

With a smooth finish, these switches are designed to look sleek without compromising on the safety of users.



**4-5** DESIGN  
Best features with functionality

**6-7** SAFETY & QUALITY  
Reliable and trustworthy

**8-9** RANGE  
Wide & Extensive



**DESIGNED  
TO BLEND WITH  
ANY SURFACE.**



**SMOOTH FINISH  
TO GO WITH  
ANY SURFACE.**



A carefully crafted design with a smooth finish which will blend with any surface.

**A SWITCH FOR  
EVERY WALL**



A slim design which perfectly fits flush within the wall surface to enhance the interior decor.

**A SWITCH FOR  
EVERY PRESS**



Smooth surface design makes pressing easy. Switch on. Switch off.

# SAFETY

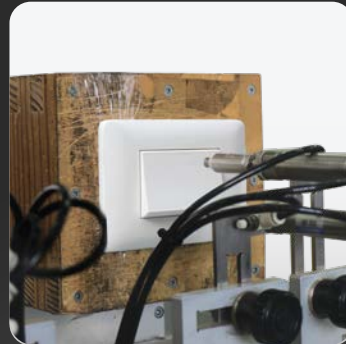
NEVER COMPROMISED.

## FLAME RETARDANT MATERIALS



Urea resin and V0 grade PC materials are reliable materials against accidental fire.

## 40,000 TIMES ENDURANCE TEST



Longer durability due to Silver & Copper parts promise better contact.

## SAFE INSTALLATION



Easy wire connection and Terminal screws will not fall down while installation.

IP20 protection.

# QUALITY

WHICH IS ALWAYS  
RELIABLE.

## HIGH QUALITY MANAGEMENT



Strict Inward  
Quality Control



Process  
Quality Control



Outgoing  
Quality Control

## COMPLIANCE WITH IEC & BS STANDARD

Design as per IEC - 60669-1  
BS - 1363-2



## CERTIFIED WITH ISO 17025

Quality control by  
lab Certified with ISO 17025



BS TYPE WIRING DEVICES  
**W2 Series**

Presenting High quality BS Type wiring devices 'W2 Series' switches from Panasonic with all safety features.



**WDBA5011-N**

- 1-Gang 1-Device
- 1Way SP Switch
- 10AX 250V~



**WDBA5021-N**

- 1-Gang 2-Devices
- 1Way SP Switch
- 10AX 250V~



**WDBA5031-N**

- 1-Gang 3-Devices
- 1Way SP Switch
- 10AX 250V~



**WDBA5511-N**

- 1-Gang 1Way SP
- Push Switch, with "Bell Symbol"
- 10A 250V~



**WDBA5012-N**

- 1-Gang 1-Device
- 2Way SP Switch
- 10AX 250V~



**WDBA5022-N**

- 1-Gang 2-Devices
- 2Way SP Switch
- 10AX 250V~



**WDBA5032-N**

- 1-Gang 3-Devices
- 2Way SP Switch
- 10AX 250V~



**WDBA5092-N**

- 1-G 4-Devices
- 2Way SP Switch
- 10AX 250V~



**WDBA5303-N**

- 1-Gang 20A
- DP Switch with Indicator
- 20A 250V~



**WDBA5313-N**

- 1-Gang 20A
- DP Switch Marked "Water Heater" with Indicator
- 20A 250V~



**WDBA5323-N**

- 1-Gang 20A
- DP Switch Marked "Air Condition" with Indicator
- 20A 250V~

**WDBA5403-N**

- 1-Gang 45A
- DP Switch with Indicator
- 45A 250V~

**NEW****WDBA7010-N**

- 1-Gang Cable Outlet with 20A Terminal Block

**WDBA7020-N**

- 1-Gang Cable Outlet with 45A Terminal Block

**WDBA1211-N**

- 1-Gang 13A SP Switched Socket
- 13A 250V~

**WDBA1221-N**

- 2-Gang 13A SP Switched Socket
- 13A 250V~

**WDBA1311-N**

- 1-Gang 15A
- Switched Round Pin Socket
- 15A 250V~

**WDBA1711-N**

- 1-Gang Switched Multi Socket
- 6/10/13A 250V~

**WDBA1721-N**

- 2-Gang Switched Multi Socket
- 6/10/13A 250V~

**WDBA6120-N**

- 45A DP Switch, +13A Socket DP Switched with Indicator
- Switch 45A 250V~
- Socket 13A 250V~

**WDBA1817-N**

- 1-Gang Switched Multi Socket with USB
- 6/10/13A 250V~

**WDBA1821-N**

- 2G Switched Multi Socket with USB

**WDBA3010-N**

- 1-Gang TV Socket DIN Type



**WDBA3011-N**

- 1-Gang TV Socket F Type



**WDBA3118-N**

- 1-Gang Telephone Socket
- RJ11/12-6P4C



**WDBA3217-N**

- 1-Gang CAT6 RJ45



**WDBA5014-N**

- 1-Gang 1-Device Intermediate Switch
- 10AX 250V~



**WDBA1211R-N**

- 1-Gang 13A SP Switched Socket



**WDBA1221R-N**

- 2-Gang 13A SP Switched Socket



**WDBA4555-N**

- 1-Gang, 1-Device Fan Regulator



**WDBA4131-N**

- 1-Gang 1-Device Dimmer



**WDBA7100-N**

- 1-Gang 13A fused connection unit



**WDBA7101-N**

- 1-Gang 13A fused connection unit with Indicator



**WDBA7102-N**

- 1-Gang 13A DP switched fuse unit with indicator



**WDBA1212-N**

- 1-Gang 13A Double pole switched socket



**WDBA1222-N**

- 2-Gang 13A Double pole switched socket



**WDBA8010-N**

- 1-Gang Blank Plate



**WDBA8020-N**

- 2-Gang Blank Plate

## Switches 10 A

### 1 Way Switch



WDBA5011-N  
1G-1D 1W SP 10AX



WDBA5014-N  
Intermediate Switch



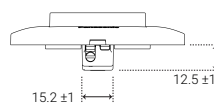
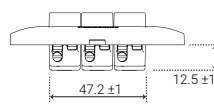
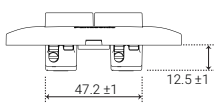
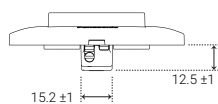
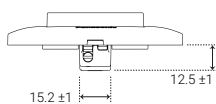
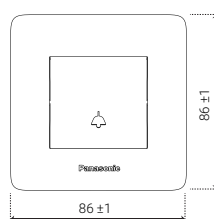
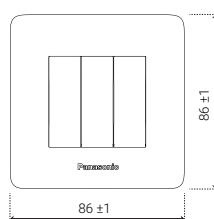
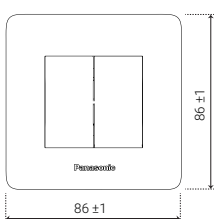
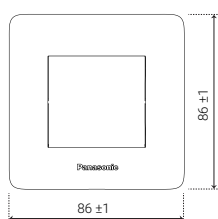
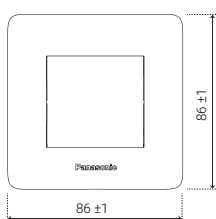
WDBA5021-N  
1G-2D 1W SP 10AX



WDBA5031-N  
1G-3D 1W SP 10AX



WDBA5511-N  
10A Bell Push Switch



### 2 Way Switch



WDBA5012-N  
1G-1D 2W SP 10AX



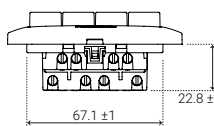
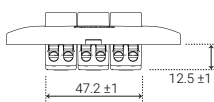
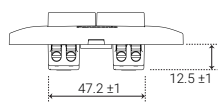
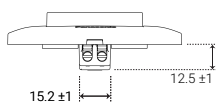
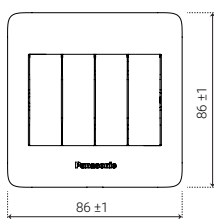
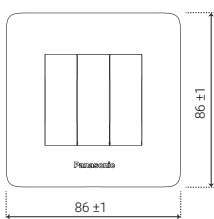
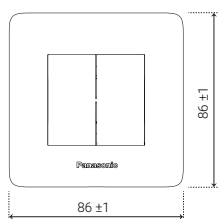
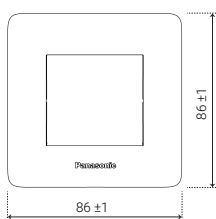
WDBA5022-N  
1G-2D 2W SP 10AX



WDBA5032-N  
1G-3D 2W SP 10AX



WDBA5092-N  
1G-4D 2W SP 10AX



### Technical Specifications

#### Switch

Standards: Comply with BSEN60669-1

Rating: 10A, 250V~

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: Pillar Terminal

Applicable Wire: 1 mm<sup>2</sup> - 4 mm<sup>2</sup>

Terminal Capacity:

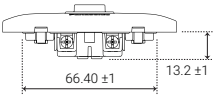
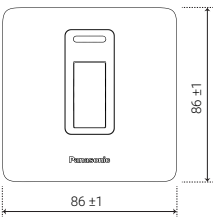
1.5 mm<sup>2</sup> x 3, 2.5 mm<sup>2</sup> x 2, 4 mm<sup>2</sup> x 1

## Switches 20 A

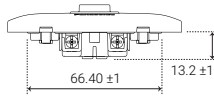
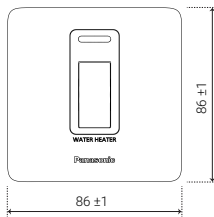
### 1 Way Switch



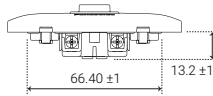
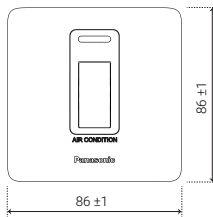
WDBA5303-N  
20A DP Switch with neon



WDBA5313-N  
20A DP Switch Marked  
"Water Heater" with Indicator



WDBA5323-N  
20A DP Switch Marked  
"Air Condition" with Indicator



### Technical Specifications

#### Switch

Standards: Comply with BSEN60669-1

Rating: 20A 250V~

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

Applicable Wire: 2.5 mm<sup>2</sup> - 6 mm<sup>2</sup>

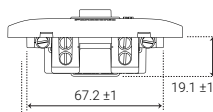
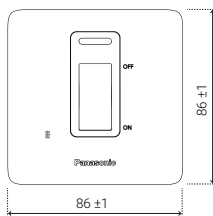
Terminal Capacity:

2.5 mm<sup>2</sup> x 3, 4 mm<sup>2</sup> x 2, 6 mm<sup>2</sup> x 1

## Switches 45 A



WDBA5403-N  
45A Switch



### Technical Specifications

#### Switch

Standards: Comply with BSEN60669-1

Rating: 45A 250V~ (for a resistive circuit)

25A 250V~ (for a motor-load circuit)

Representative Performance:

- Electric Strength : 2,000V 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:  
4 mm<sup>2</sup> - 16 mm<sup>2</sup> Stranded wire  
4 mm<sup>2</sup> - 6 mm<sup>2</sup> Solid wire

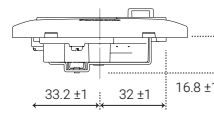
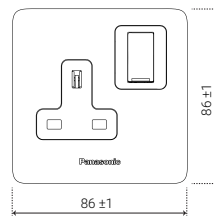
Terminal Capacity:

4 mm<sup>2</sup> x 3, 6 mm<sup>2</sup> x 2, 10 mm<sup>2</sup> x 1,  
16 mm<sup>2</sup> x 1

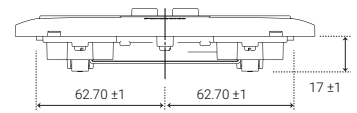
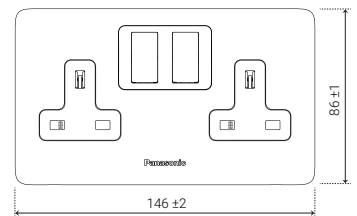
## Double Pole Sockets 13A



WDBA1212-N  
1G 13A Double pole  
switched socket



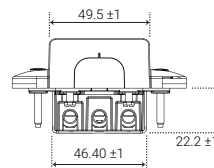
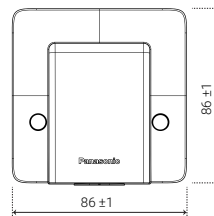
WDBA1222-N  
2G 13A Double pole  
switched socket



## Cable Outlet



WDBA7010-N  
20A Cable Outlet



### Technical Specifications

#### Cable Outlet

Standards: Comply with BS5733

Terminal: Pillar Terminal

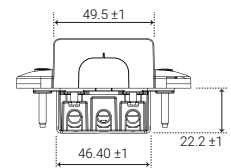
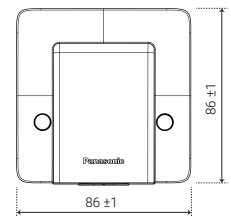
Applicable Wire Input :  
1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>

Applicable Wire Output :  
1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>

Terminal Capacity:  
1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>



WDBA7020-N  
45A Cable Outlet



### Technical Specifications

#### Cable Outlet

Standards: Comply with BS5733

Terminal: Pillar Terminal

Applicable Wire Input :  
4 mm<sup>2</sup> - 16 mm<sup>2</sup> (Rigid Copper Wire)

Applicable Wire Output :  
4 mm<sup>2</sup> - 16 mm<sup>2</sup> (Flexible Wire)

Terminal Capacity:  
4 mm<sup>2</sup>, 6 mm<sup>2</sup>, 10 mm<sup>2</sup>, 16 mm<sup>2</sup> x 1

Sockets Outlet

Sockets 13 A



WDBA1211-N  
1G 13A Switched Socket SP



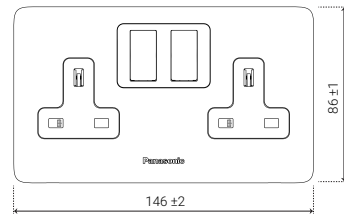
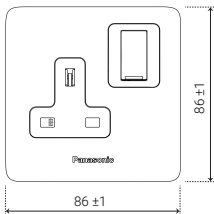
WDBA1221-N  
2G 13A SP Switched Socket, 250V~



WDBA1211R-N  
1G 13A Switched Socket SP



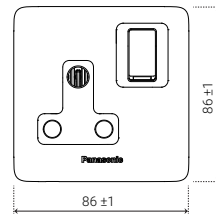
WDBA1221R-N  
2G 13A SP Switched Socket



Sockets 15 A



WDBA1311-N  
1G 15A switched Round Pin Socket



Technical Specifications

**Socket**

Standards: Comply with BS1363-2  
 Rating: 13A, 250V~  
 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  
 Applicable Wire :  
 2.5 mm<sup>2</sup> - 6.0 mm<sup>2</sup> / 14 AWG - 12 AWG  
 Applicable Plug :  
 3 Pin British Plug BS1363 (Type G)

**Socket**

Standards: Comply with BS546  
 Rating: 15A 250V~  
 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: Pillar Terminal  
 Applicable Wire:  
 2.5 mm<sup>2</sup> - 6.0 mm<sup>2</sup> / 14 AWG - 12 AWG

**Socket**

Standards: Comply with IEC60884-2-3  
 Rating: 10A 250V~  
 Representative Performance:  
 - Electric Strength : 2,000V 1 min  
 - Temperature Rise: Test current 16A (2.5 mm<sup>2</sup>)  
 Not more than 45K (Terminals)  
 Terminal: Pillar Terminal  
 Applicable Wire:  
 2.5 mm<sup>2</sup> - 6.0 mm<sup>2</sup> / 14 AWG - 12 AWG  
 USB : 2A 5V

**Socket**

Standards: Comply with BS4177  
 Rating: Switch: 45A 250V~  
 Socket Outlet: 13A 250V~  
 Representative Performance:  
 - Electric Strength : 2,000V 1 min  
 - Operation Test : Switch: 10,000 Operations  
 Socket Outlet:  
 15,000 times ( 30,000 movements)  
 - Temperature Rise :  
 Test current 51A (16 mm<sup>2</sup>)  
 Not more than 52K (Terminals)  
 Terminal: Pillar Terminal  
 Applicable Wire: 6 mm<sup>2</sup> - 16 mm<sup>2</sup>  
 Terminal Capacity:  
 6 mm<sup>2</sup> x 2, 10 mm<sup>2</sup> x 1, 16 mm<sup>2</sup> x 1

Multi Sockets



WDBA1711-N  
1G Switched Multi Socket



WDBA1817-N  
1G Switched Multi Socket with USB

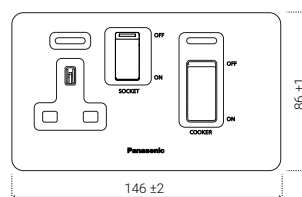
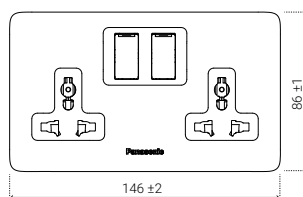
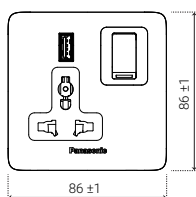
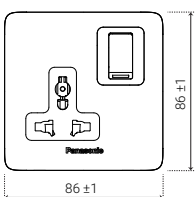


WDBA1721-N  
2G Switched Multi Socket



Cooker Control Unit  
 Switch 45A 250V~  
 Socket 13A 250V~

WDBA6120-N  
Cooker Control Unit



Multi Sockets



WDBA1821-N  
2G Switched Multi Socket with USB

Accessories

TV Sockets



WDBA3010-N  
1G TV Socket, DIN Type



WDBA3011-N  
1G TV Socket, F Type

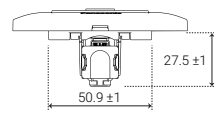
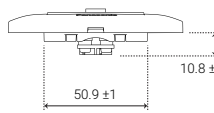
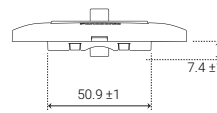
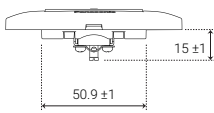
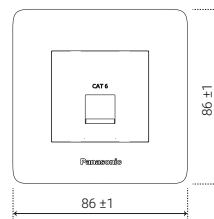
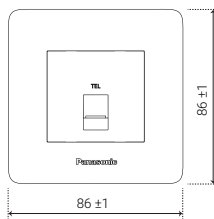
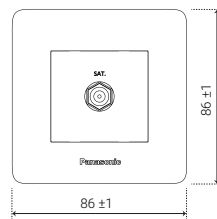
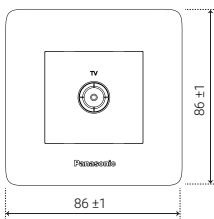
Telephone Socket



WDBA3118-N  
Single TEL, RJ11/12-6P4C



WDBA3217-N  
1G CAT6 RJ45



Technical Specifications

**TV Socket**

Connector Type (Outlet):  
 DIN Type (WABA3010 (TV, FM))  
 F Type (WABA3011 (SAT),  
 WABA3818 (SAT))  
 Terminal: Screw Terminal  
 Impedance: Input, Outlet: 75  
 Applicable Cable: Coaxial cable  
 Characteristic Impedance  
 75 Type: CT-100 (or equivalent)

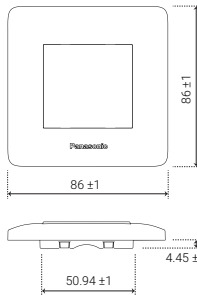
**Telephone Socket**

Connector Type: Miniature Modular Jack,  
 (6P2C) 6 position with 2-contacts,  
 (6P4C) 6 position with 4-contacts,  
 specified in TIA-1096-A  
 (Previously in FCC part 68)  
 Terminal: Screw Terminal  
 Applicable Wire:  
 Core wire to be 0.5 mm in diameter  
 (solid copper only)

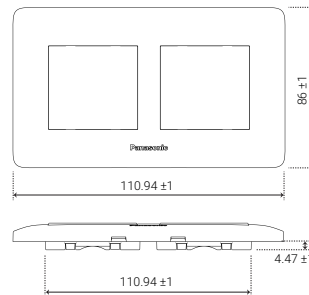
Gang Plates



WDBA8010-N  
1G Blank Plate



WDBA8020-N  
2G Blank Plate

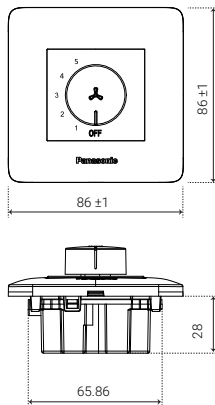


**Cat 6 Socket**

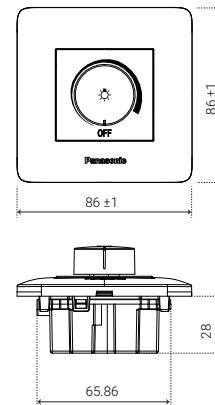
Connector Type:  
 "8-way unshielded fixed connector  
 (miniature 8-position modular jack)"  
 specified in IEC 60603-7  
 Terminal: IDC connection  
 Applicable Cable:  
 - 4-pair UTP cable, Category 6  
 - Conductor: solid copper wire,  
 22 AWG - 24 AWG  
 (Diameter: 0.5 mm - 0.65 mm)



WDBA4555-N  
1G 1-Device  
Fan Regulator



WDBA4131-N  
1G 1-Device Dimmer

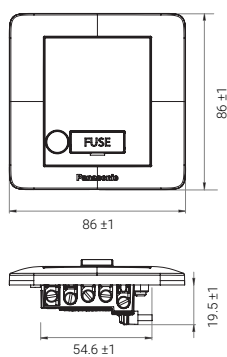


Accessories

1G 13A Fused Connection



WDBA7100-N  
 1G 13A fused connection unit

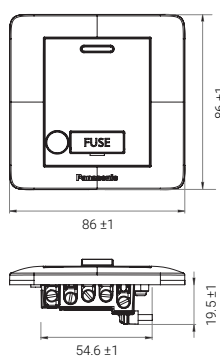


**Technical Specifications**

Ratings : 13A 250V~  
 Standards: Comply with BS 1363-4  
 Fuse standard = BS 1362  
 Terminal: Pillar Terminal  
 Applicable Wire Input :  
 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Applicable Wire Output :  
 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 (Flexible Electrical Wire  
 Rigid Copper Wire  
 Stranded copper wire)  
 Wire clamp available  
 12mm strip gauge  
 Earth plate available  
 Terminal capacity :  
 1.5 mm<sup>2</sup> to 4 mm<sup>2</sup>



WDBA7101-N  
 1G 13A fused connection unit  
 with Indicator

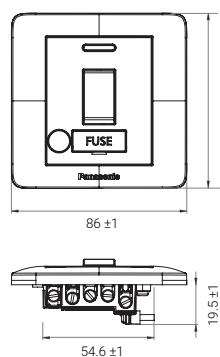


**Technical Specifications**

Ratings : 13A 250V~  
 Standards: Comply with BS 1363-4  
 Fuse standard = BS 1362  
 Terminal: Pillar Terminal  
 Applicable Wire Input :  
 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Applicable Wire Output :  
 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 (Flexible Electrical Wire  
 Rigid Copper Wire  
 Stranded copper wire)  
 Wire clamp available  
 12mm strip gauge  
 Earth plate available  
 Terminal capacity :  
 1.5 mm<sup>2</sup> to 4 mm<sup>2</sup>  
 Indicator available



WDBA7102-N  
 1G 13A DP switched fuse unit  
 with indicator



**Technical Specifications**

Ratings : 13A 250V~  
 Standards: Comply with BS 1363-4  
 Fuse standard = BS 1362  
 Switch operation : 15000 cycles  
 Terminal: Pillar Terminal  
 Applicable Wire Input :  
 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Applicable Wire Output :  
 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 (Flexible Electrical Wire  
 Rigid Copper Wire  
 Stranded copper wire)  
 Wire clamp available  
 12mm strip gauge  
 Earth plate available  
 Terminal capacity :  
 1.5 mm<sup>2</sup> to 4 mm<sup>2</sup>  
 Indicator available

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