

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~



WDBA5042-N

- 2-Gang 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~



WDBA5403-N

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



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~



WDBA1817-N

- 1-Gang Switched Multi Socket with USB
- 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~



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



WDBA8010-N

- 1-Gang Blank Plate



WDBA8020-N

- 2-Gang Blank Plate

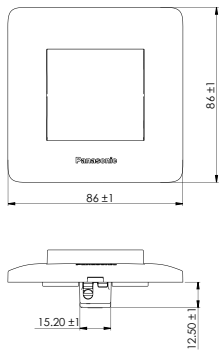
TECHNICAL SPECIFICATIONS

Switches 10 A

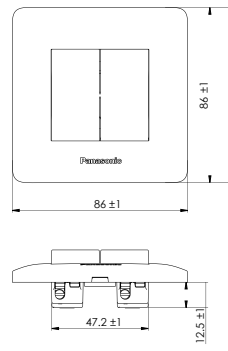
1 Way Switch



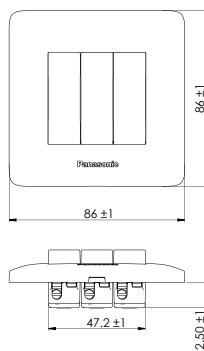
WDBA5011-N
1G-1D 1W SP 10AX



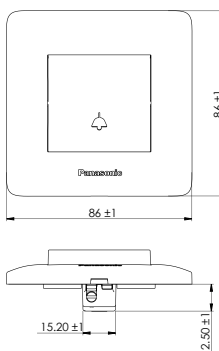
WDBA5021-N
1G-2D 1W SP 10AX



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



WDBA5511-N
10A Bell Push Switch



Technical Specifications

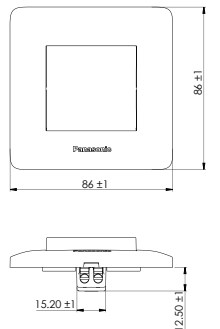
Switch

- 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 mm²)
- Not more than 45K (Terminals)
- Terminal: Pillar Terminal
- Applicable Wire: 1 mm² - 4 mm²
- Terminal Capacity: 1.5 mm² x 3, 2.5 mm² x 2, 4 mm² x 1

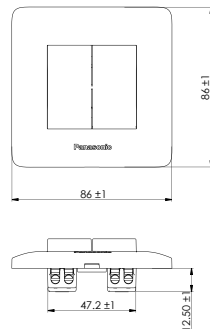
2 Way Switch



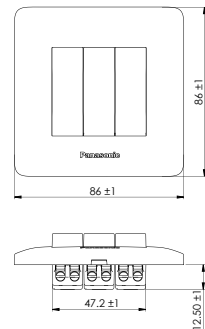
WDBA5012-N
1G-1D 2W SP 10AX



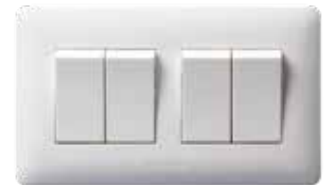
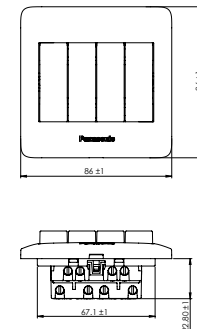
WDBA5022-N
1G-2D 2W SP 10AX



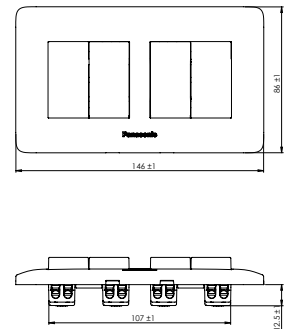
WDBA5032-N
1G-3D 2W SP 10AX



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



WDBA5042-N
2G-4D 2W SP 10AX



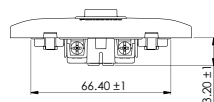
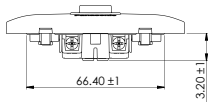
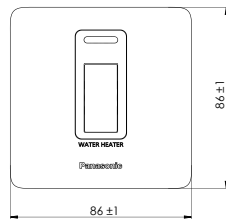
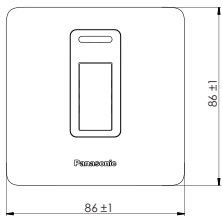
Switches 20 A



WDBA5303-N
20A DP Switch with neon



WDBA5313-N
20A DP Switch Marked
"Water Heater" 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 mm²)
 Not more than 45K (Terminals)
 Terminal: Pillar Terminal
 Applicable Wire: 2.5 mm² - 6 mm²
 Terminal Capacity:
 2.5 mm² x 3, 4 mm² x 2, 6 mm² x 1

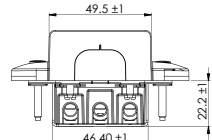
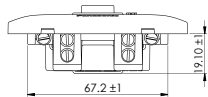
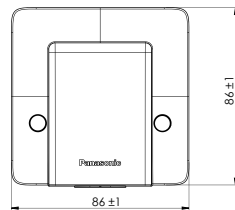
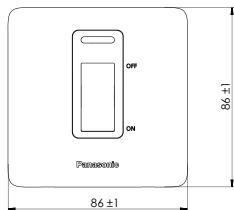
Switches 45 A



WDBA5403-N
45A Switch



WDBA7020-N
45A Cable Outlet



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 mm²)
 Not more than 45K (Terminals)
 Terminal: Pillar Terminal
 Applicable Wire: 4 mm² - 16 mm² Stranded wire
 4 mm² - 6 mm² Solid wire
 Terminal Capacity:
 4 mm² x 3, 6 mm² x 2, 10 mm² x 1, 16 mm² x 1

Technical Specifications

Cable Outlet

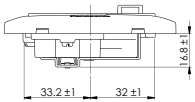
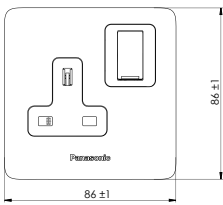
Standards: Comply with BS5733
 Terminal: Pillar Terminal
 Applicable Wire:
 WABA7020:
 Input : 4 mm² - 16 mm² (Rigid Copper Wire)
 Output : 4 mm² - 16 mm²
 (Flexible Electrical Wire)
 Terminal Capacity:
 WABA7020:
 Input 4 mm², 6 mm², 10 mm², 16 mm² x 1
 Output 4 mm², 6 mm², 10 mm², 16 mm² x 1

Sockets Outlet

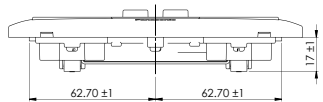
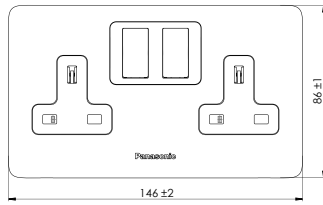
Sockets 13 A



WDBA1211-N
1G 13A Socket SP



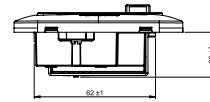
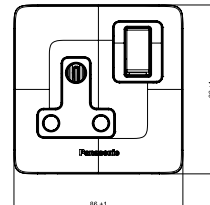
WDBA1221-N
2-Gang 13A SP Switched Socket, 13A 250V~



Sockets 15 A



WDBA1311-N
1G 15A switched Round Pin Socket



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 mm²)
 Not more than 52K (Terminals)
 Terminal: Pillar Terminal
 Applicable Wire :
 2.5 mm² - 6.0 mm² / 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 mm²)
 Not more than 35K (Terminals)
 Terminal: Pillar Terminal
 Applicable Wire:
 2.5 mm² - 6.0 mm² / 14 AWG - 12 AWG

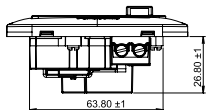
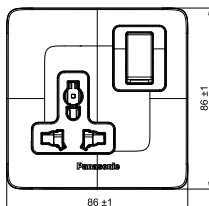
Socket

Standards: Comply with IEC60884-2-3
 Rating: 10A 250V~
 Representative Performance:
 - Electric strength : 2,000V 1 min
 - Temperature rise : Test current 16A (2.5 mm²)
 Not more than 45K (Terminals)
 Terminal: Pillar Terminal
 Applicable Wire:
 2.5 mm² - 6.0 mm² / 14 AWG - 12 AWG
 USB : 2A 5V

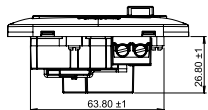
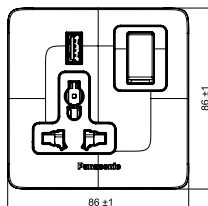
Multi Sockets



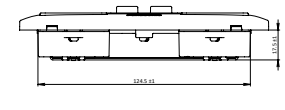
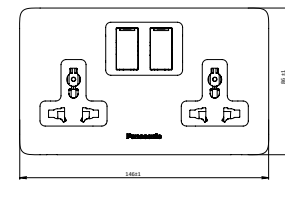
WDBA1711-N
1-G Switched Multi Socket



WDBA1817-N
1-G Switched Multi Socket with USB



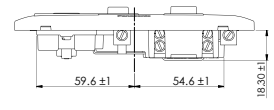
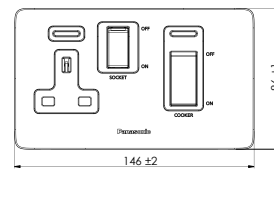
WDBA1721-N
2-G Switched Multi Socket



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



WDBA6120-N
Cooker Control Unit



Socket

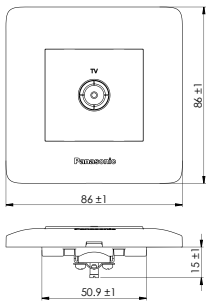
Standards: Comply with BS4177
 Rating: Switch: 45A 250V~
 Socket Outlet: 13A 250V~
 Representative Performance:
 - Electric strength : 2,000V 1 min
 - Operation test :
 Switch: 10,000 Operations
 Socket Outlet:
 15,000 times (30,000 movements)
 - Temperature rise :
 Test current 51A (16 mm²)
 Not more than 52K (Terminals)
 Terminal: Pillar Terminal
 Applicable Wire:
 6 mm² - 16 mm²
 Terminal Capacity:
 6 mm² x 2, 10 mm² x 1, 16 mm² x 1

Accessories

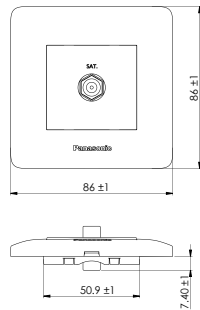
TV Sockets



WDBA3010-N
1-Gang TV Socket, DIN Type



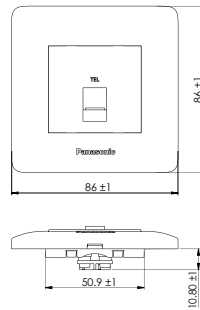
WDBA3011-N
1-Gang TV Socket, F Type



Telephone Socket



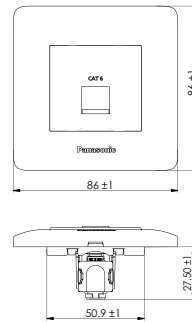
WDBA3118-N
Single TEL, RJ11/12-6P4C



Cat 6 Socket



WDBA3217-N
1-Gang CAT6 RJ45



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)

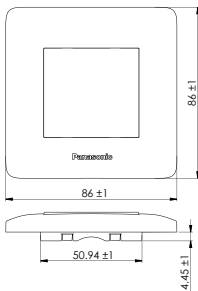
Telephone Socket

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)

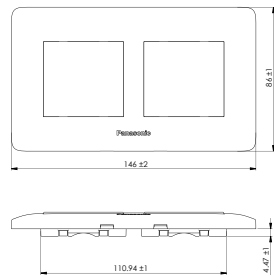
Gang Plates



WDBA8010-N
1-Gang Blank Plate



WDBA8020-N
2-Gang 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)