

# Panasonic



SIMPLUS **F**  
SIMPLUS



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Manufactured by  
Panasonic Eco Solutions Information Equipment (Shanghai) Co., Ltd.

## Panasonic<sup>®</sup>

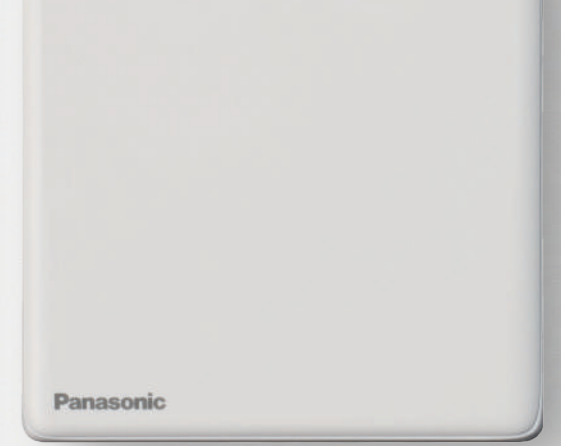
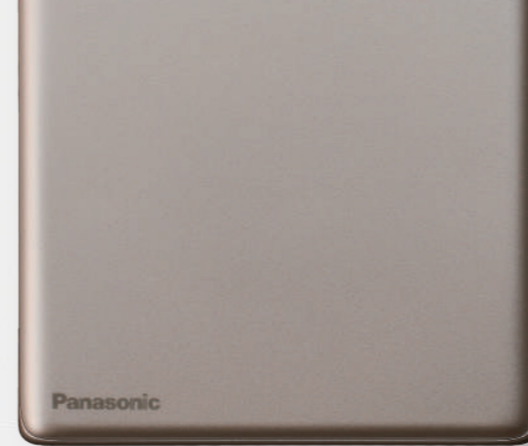
Panasonic Marketing Middle East & Africa FZE  
P.O Box 17985, Dubai, U.A.E Tel: +971 8007262 | [customer-care@ae.panasonic.com](mailto:customer-care@ae.panasonic.com) | [www.panasonic.com](http://www.panasonic.com)

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■ MEECM2 06/2023-QJ

# Full Panel Switches are now part of the SIMPLUS family

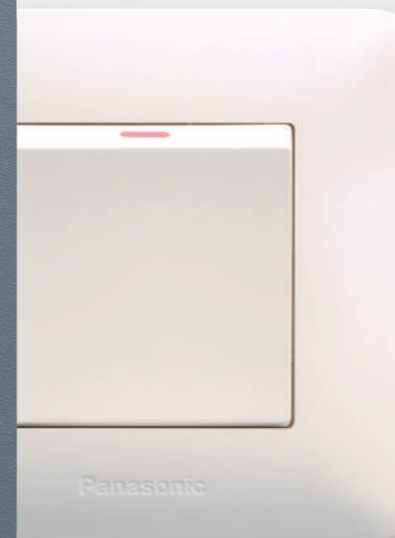
Elegant design with a smooth touch.



NEW

SIMPLUS **F**

Design-oriented  
Full Panel Switches.



SIMPLUS

Simple design nicely  
complements any kind of room.

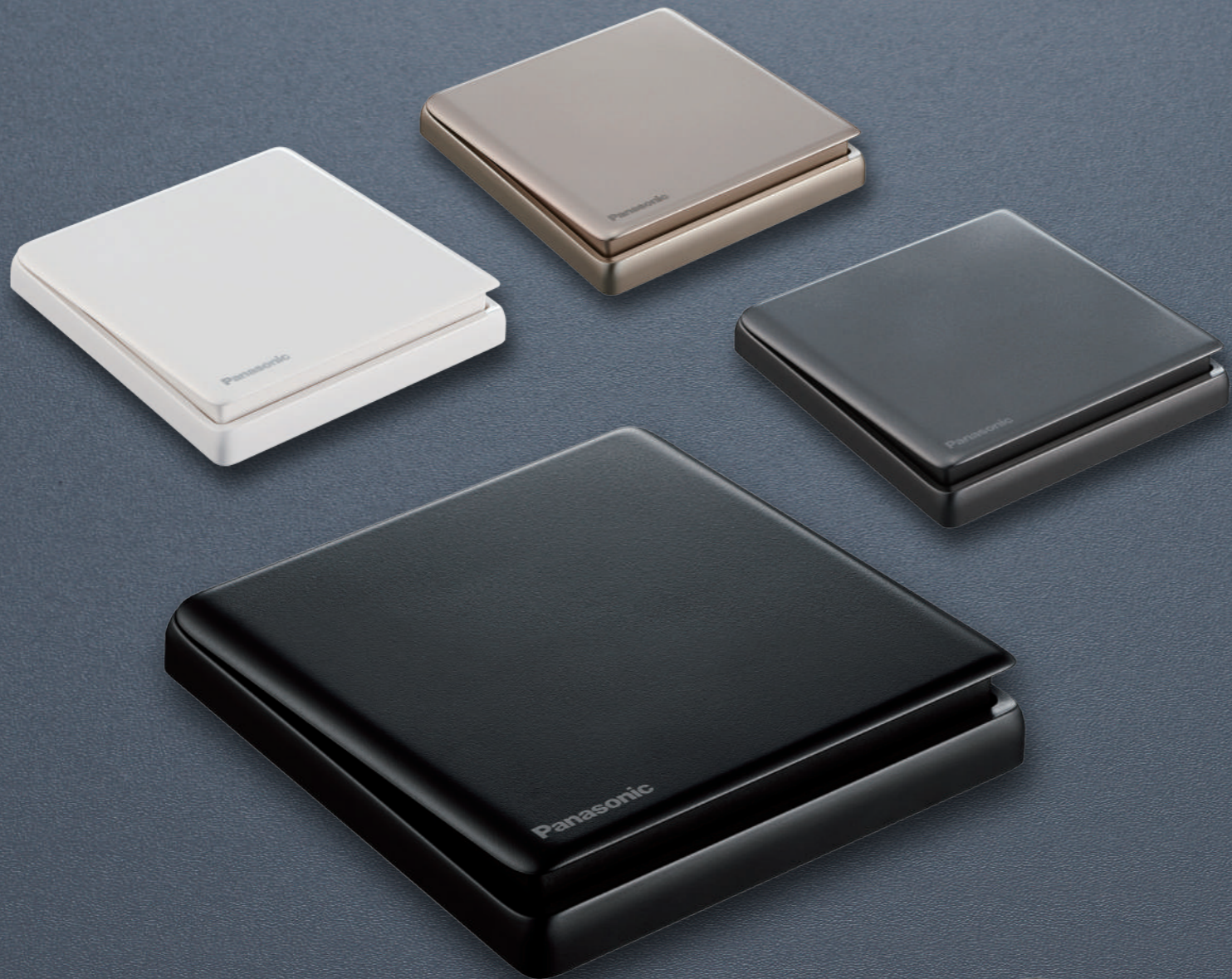


# SIMPLUS F

Not just necessary electrical equipment but as an accent for your décor.  
The Full Panel Switch series, with its sophisticated modern look, provides  
a great high-quality choice to achieve your design goals.



# SIMPLUS F Features



## Gentle Rounded Corners

Panel corners are rounded for a gentle and graceful feel.



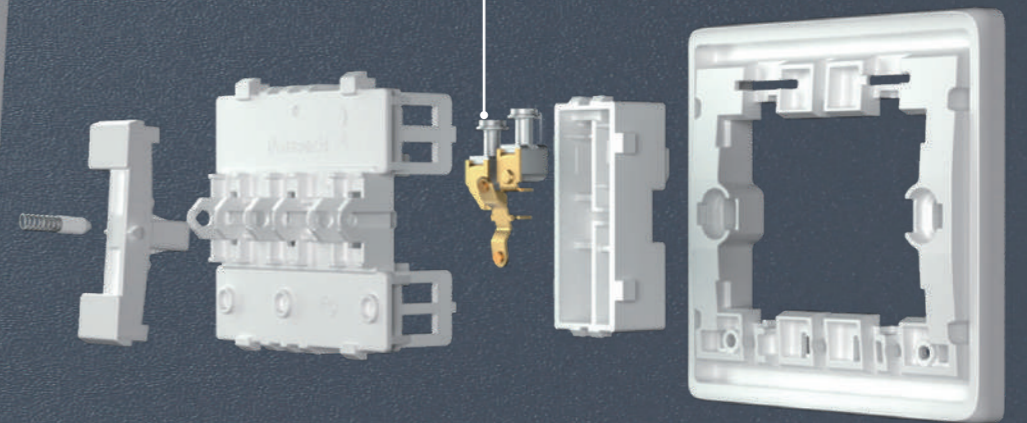
## Made with Heat Resistant PC

Made to last using highly heat-resistant polycarbonate material which resists deformation and fading.



## Highly Conductive and Eco-friendly Silver Alloy

Made with environmentally friendly alloys that are highly conductive and durable for your safety and peace of mind.



## Full Panel Switch

The sleek surface and thin profile match well with exquisitely designed furniture as a part of an integrated interior design.



## Color Options

NEW



White

Coming Soon



Black

Coming Soon



Metallic Pearl Gray

Coming Soon



Metallic Pearl Gold

## HIGH RELIABILITY FEATURES ENSURE SAFETY

Complies with requirements of the Saudi Arabian Standards Organization (SASO) and for the Emirates Quality Mark (EQM)



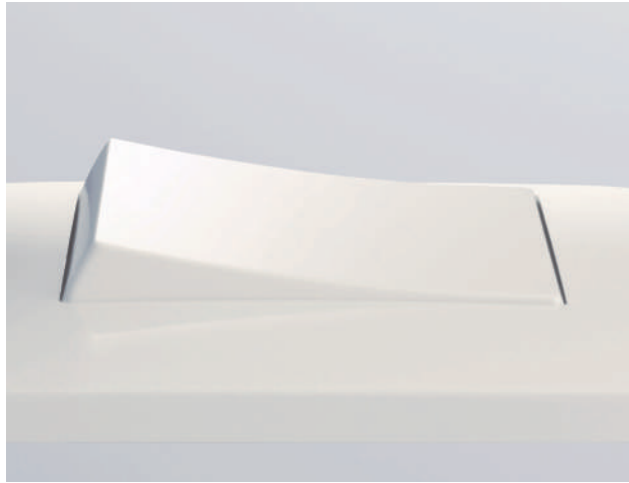
# SIMPLUS

Simple design that looks great in any room. With its smooth curved surface, the switch is comfortable to press. Durable and easy to install, these high-quality switches deliver great usability.



# SIMPLUS Features

## Elegance with a Light Touch



### Curved Contours

Carefully crafted to be silky smooth.



### Large and Easy to Press

The large switch is easy to press, even in the dark or when your hands are full.



### Design That Fits with Any Interior

Simple yet elegant design suits any décor.

## Durable, Reliable, and Safe



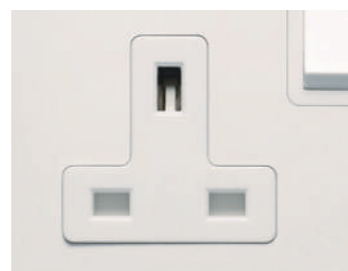
### Fade Resistant

Made from materials that resist fading, even when exposed to constant sunlight.



### Scratch Resistant

The highly durable material resists scratching from fingernails and keys.



### Fire Resistant

Parts that conduct large amounts of current are made of fireproof urea resin to reduce the chance of wiring fires spreading.

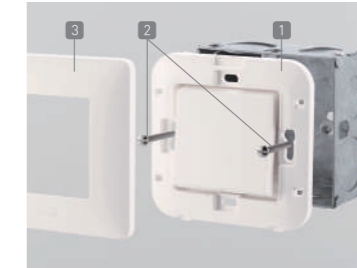
\*Excluding certain items.

## Quick and Easy Installation



### Easy to Install

Unique screw holes on the switch body make it easy to install and to precisely adjust positioning.



### Quick 3-Step Installation

The switch and baseplate are integrated, so there's no need to install them separately.



### Tighten Screws with Less Force

Improved screws with sharp points can be inserted into the box without excessive force.

### Color Options



## HIGH RELIABILITY FEATURES ENSURE SAFETY

Complies with requirements of the Saudi Arabian Standards Organization (SASO) and for the Emirates Quality Mark (EQM)



NEW



SIMPLUS F



SIMPLUS

### Combinations to Fit Your Needs

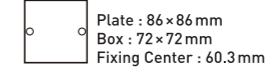
Product lineup has different configurations of switches to use with a wide variety of sockets and accessories.



## Application Examples

Available in different colors and finishes to fit with your décor.





**Switches**

<p><b>WSFBC5011</b> □□□ 1G 1D 1Way SP Switch 10AX</p>	<p><b>WSFBC5021</b> □□□ 1G 2D 1Way SP Switch 10AX</p>	<p><b>WSFBC5031</b> □□□ 1G 3D 1Way SP Switch 10AX</p>	<p><b>WSFBC5091</b> □□□ 1G 4D 1Way SP Switch 10AX</p>
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<p><b>WSFBC5511</b> □□□ 1G 1D Push Switch 10A with Bell Mark</p>	<p><b>WSFBC55111</b> □□□ 1G 1D Push Switch 10A with Unlock Mark</p> <p>*Special Order: Contact Distributor</p>	<p><b>WSFBC5014</b> □□□ 1G 1D Intermediate Switch 10AX</p>	<p><b>WSFBC5024</b> □□□ 1G 2D Intermediate Switch 10AX</p> <p>*Special Order: Contact Distributor</p>
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<p><b>WSFBC5012</b> □□□ 1G 1D 2Way SP Switch 10AX</p>	<p><b>WSFBC5022</b> □□□ 1G 2D 2Way SP Switch 10AX</p>	<p><b>WSFBC5032</b> □□□ 1G 3D 2Way SP Switch 10AX</p>	<p><b>WSFBC5092</b> □□□ 1G 4D 2Way SP Switch 10AX</p>
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<p><b>WSFBC5111</b> □□□ 1G 1D 1Way SP Illuminated Switch 10AX</p> <p>*Special Order: Contact Distributor Not available in black.</p>	<p><b>WSFBC5121</b> □□□ 1G 2D 1Way SP Illuminated Switch 10AX</p> <p>*Special Order: Contact Distributor Not available in black.</p>	<p><b>WSFBC5131</b> □□□ 1G 3D 1Way SP Illuminated Switch 10AX</p> <p>*Special Order: Contact Distributor Not available in black.</p>	<p><b>WSFBC5112</b> □□□ 1G 1D 2Way SP Illuminated Switch 10AX</p> <p>*Special Order: Contact Distributor Not available in black.</p>
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<p><b>WSFBC5122</b> □□□ 1G 2D 2Way SP Illuminated Switch 10AX</p> <p>*Special Order: Contact Distributor Not available in black.</p>	<p><b>WSFBC5132</b> □□□ 1G 3D 2Way SP Illuminated Switch 10AX</p> <p>*Special Order: Contact Distributor Not available in black.</p>	<p><b>WSFBC4813</b> □□□ 1G 1D Curtain Switch 10A</p>	<p><b>WSFBC4823</b> □□□ 1G 2D Curtain Switch 10A</p> <p>*Special Order: Contact Distributor</p>
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**Color Options**

<p><span style="background-color: red; color: white; padding: 2px;">NEW</span></p> <p><b>White</b></p> <p>W □ □</p>	<p><span style="background-color: red; color: white; padding: 2px;">Coming Soon</span></p> <p><b>Black</b></p> <p>B □ □</p>	<p><span style="background-color: red; color: white; padding: 2px;">Coming Soon</span></p> <p><b>Metallic Pearl Gray</b></p> <p>M Y H</p>	<p><span style="background-color: red; color: white; padding: 2px;">Coming Soon</span></p> <p><b>Metallic Pearl Gold</b></p> <p>M Y Z</p>
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# SIMPLUS SERIES

## DIMENSIONS of Applicable Box

Plate : 86 × 86 mm  
Box : 72 × 72 mm  
Fixing Center : 60.3 mm





Plate : 86 × 146 mm  
Box : 72 × 132 mm  
Fixing Center : 120.6 mm

## Switches

<p><b>WSBC5011</b> □□□</p> <p>1G 1D 1Way SP Switch 10AX</p> 	<p><b>WSBC5021</b> □□□</p> <p>1G 2D 1Way SP Switch 10AX</p> 	<p><b>WSBC5031</b> □□□</p> <p>1G 3D 1Way SP Switch 10AX</p> 	<p><b>WSBC5091</b> □□□</p> <p>1G 4D 1Way SP Switch 10AX</p> 
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<p><b>WSBC5012</b> □□□</p> <p>1G 1D 2Way SP Switch 10AX</p> 	<p><b>WSBC5022</b> □□□</p> <p>1G 2D 2Way SP Switch 10AX</p> 	<p><b>WSBC5032</b> □□□</p> <p>1G 3D 2Way SP Switch 10AX</p> 	<p><b>WSBC5092</b> □□□</p> <p>1G 4D 2Way SP Switch 10AX</p> 
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<p><b>WSBC5041</b> □□□</p> <p>2G 4D 1Way SP Switch 10AX</p> 	<p><b>WSBC5061</b> □□□</p> <p>2G 6D 1Way SP Switch 10AX</p> 	<p><b>WSBC5042</b> □□□</p> <p>2G 4D 2Way SP Switch 10AX</p> 	<p><b>WSBC5062</b> □□□</p> <p>2G 6D 2Way SP Switch 10AX</p> 
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<p><b>WSBC5211</b> □□□</p> <p>1G 1D 1Way SP Switch 20A</p>  <p><small>*Special Order: Contact Distributor (for B, MYH and MYZ)</small></p>	<p><b>WSBC5221</b> □□□</p> <p>1G 2D 1Way SP Switch 20A</p>  <p><small>*Special Order: Contact Distributor (for B, MYH and MYZ)</small></p>	<p><b>WSBC5231</b> □□□</p> <p>1G 3D 1Way SP Switch 20A</p>  <p><small>*Special Order: Contact Distributor (for B, MYH and MYZ)</small></p>	<p><b>WSBC5212</b> □□□</p> <p>1G 1D 2Way SP Switch 20A</p>  <p><small>*Special Order: Contact Distributor (for B, MYH and MYZ)</small></p>
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<p><b>WSBC5222</b> □□□</p> <p>1G 2D 2Way SP Switch 20A</p>  <p><small>*Special Order: Contact Distributor (for B, MYH and MYZ)</small></p>	<p><b>WSBC5232</b> □□□</p> <p>1G 3D 2Way SP Switch 20A</p>  <p><small>*Special Order: Contact Distributor (for B, MYH and MYZ)</small></p>	<p><b>WSBC5303</b> □□□</p> <p>1G 1D DP Switch 20A with Indicator</p> 	<p><b>WSBC5313</b> □□□</p> <p>1G 1D DP Switch 20A with Indicator + "Water Heater"</p> 
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<p><b>WSBC5403</b> □□□</p> <p>1G 1D DP Switch 45A with Indicator</p> 	<p><b>WSBC5413</b> □□□</p> <p>2G 1D DP Switch 45A with Indicator</p> 	<p><b>WSBC4814</b> □□□</p> <p>1G 1D Curtain Switch 10A</p> 	<p><b>WSBC5511</b> □□□</p> <p>1G 1D 1Way Push Switch 10A with Bell Mark</p> 
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## Dimmer Switches

<p><b>WSBC5014</b> □□□</p> <p>1G 1D Intermediate Switch 10AX</p> 	<p><b>WSBC4211</b> □□□</p> <p>1G 1D 2Way SP Push On/Off Dimmer Switch 500W</p> 	<p><b>WSBC4213</b> □□□</p> <p>1G 1D 2Way SP Push On/Off Dimmer Switch 1000W</p> 
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## Color Options

		<b>Coming Soon</b> 	<b>Coming Soon</b> 	<b>Coming Soon</b> 
White	Beige	Black	Metallic Pearl Gray	Metallic Pearl Gold
W □ □	F □ □	B □ □	M Y H	M Y Z

# SIMPLUS SERIES

## DIMENSIONS of Applicable Box

Plate : 86 × 86 mm  
Box : 72 × 72 mm  
Fixing Center : 60.3 mm

Plate : 86 × 146 mm  
Box : 72 × 132 mm  
Fixing Center : 120.6 mm

## Socket Outlets

**WSBC1211** □□□□  
1G 1D 13A SP Switched Socket



\*Not available in beige.

**WSBC1221** □□□□  
2G 2D 13A SP Switched Socket



\*Not available in beige.

**WSBC1212** □□□□  
1G 1D 13A DP Switched Socket



**WSBC1222** □□□□  
2G 2D 13A DP Switched Socket



**WSBC1311** □□□□  
1G 1D 15A SP Switched Round Pin Socket



**WSBC1510** □□□□  
1G 1D 16A Universal Socket



\*Special Order: Contact Distributor (for B, MYH and MYZ)  
Not available in beige.

**WSBC1520** □□□□  
1G 2D 16A Universal Socket



\*Not available in beige.

**WSBC1610** □□□□  
1G 1D 16A German Socket



**WSBC1210** □□□□  
1G 1D 13A Unswitched Socket



**WSBC1220** □□□□  
2G 2D 13A Unswitched Socket



\*Special Order: Contact Distributor (for B, MYH and MYZ)

**WSBC1214** □□□□  
1G 1D 13A DP Switched Socket with Indicator



**WSBC1224** □□□□  
2G 2D 13A DP Switched Socket with Indicator



**WSBC3118** □□□□  
1G Telephone Socket RJ11/12 6P4C



**WSBC3128** □□□□  
1G 2D Telephone Socket RJ11/12 6P4C



**WSBC3113** □□□□  
1G Telephone Socket UK Secondary



\*Special Order: Contact Distributor (for B, MYH and MYZ)

**WSBC3010** □□□□  
1G TV Socket DIN Type



**WSBC1228** □□□□  
2G 1D 13A DP Switched Socket with Residual Current Device



\*Available only in white and beige.

**WSBC6120** □□□□  
Cooker Control Unit



**WSBC9120** □□□□  
Shaver Socket Input 220V~240V Output 230V/115V 20VA



**WSBC1017** □□□□  
1G 1D 13A DP Switched Socket with USB-A (Max10.5W)



**WSBC3011** □□□□  
1G TV Socket F Type



**WSBC3021** □□□□  
1G 2D TV Socket F Type



**WSBC3217** □□□□  
1G Cat6 Socket RJ45



**WSBC3227** □□□□  
1G 2D Cat6 Socket RJ45



**WSBC1016** □□□□ **NEW**  
1G 1D 13A DP Switched Socket with USB-A+A (Max15.5W)



**WSBC10162** □□□□ **NEW**  
1G 1D 13A DP Switched Socket with USB-A+C (Max20W)



**WSBC10262** □□□□ **NEW**  
2G 2D 13A DP Switched Socket with USB-A+C (Max20W)



**WSBC1711** □□□□ **K**  
1G 1D 13A SP Switched Multi Socket



**WSBC3818** □□□□  
1G TV Socket F Type + Telephone Socket RJ11/12 6P4C



## Accessories

# SIMPLUS SERIES

## Others

<p><b>WSBC7010</b>□□□□ 1G 20A Cable Outlet</p> 	<p><b>WSBC7020</b>□□□□ 1G 45A Cable Outlet</p> 	<p><b>WSBC7100</b>□□□□ 1G 13A Unswitched Fused Connection Unit with Cable Outlet</p> 	<p><b>WSBC7101</b>□□□□ 1G 13A Unswitched Fused Connection Unit with Cable Outlet and Indicator</p> 
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<p><b>WSBC7103</b>□□□□ 1G 13A DP Switched Fused Connection Unit with Cable Outlet and Indicator</p> 	<p><b>WSBC8010</b>□□□□ 1G Blank Plate</p> 	<p><b>WSBC8020</b>□□□□ 2G Blank Plate</p> 
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## For Hotel

<p><b>WSBC9810</b>□□□□ Electrical Card Switch 16A 220V</p>  <p>*Not available in beige.</p>	<p><b>WSBC9631</b>□□□□ Indicators of Do Not Disturb &amp; Make Up Room + Bell Switch</p>  <p>*Not available in beige.</p>	<p><b>WSBC9320</b>□□□□ Indicators of Do Not Disturb &amp; Make Up Room</p>  <p>*Not available in beige.</p>	<p><b>WSBC9220</b>□□□□ Internal Control Unit of Do Not Disturb &amp; Clean Up Room</p>  <p>*Not available in beige.</p>
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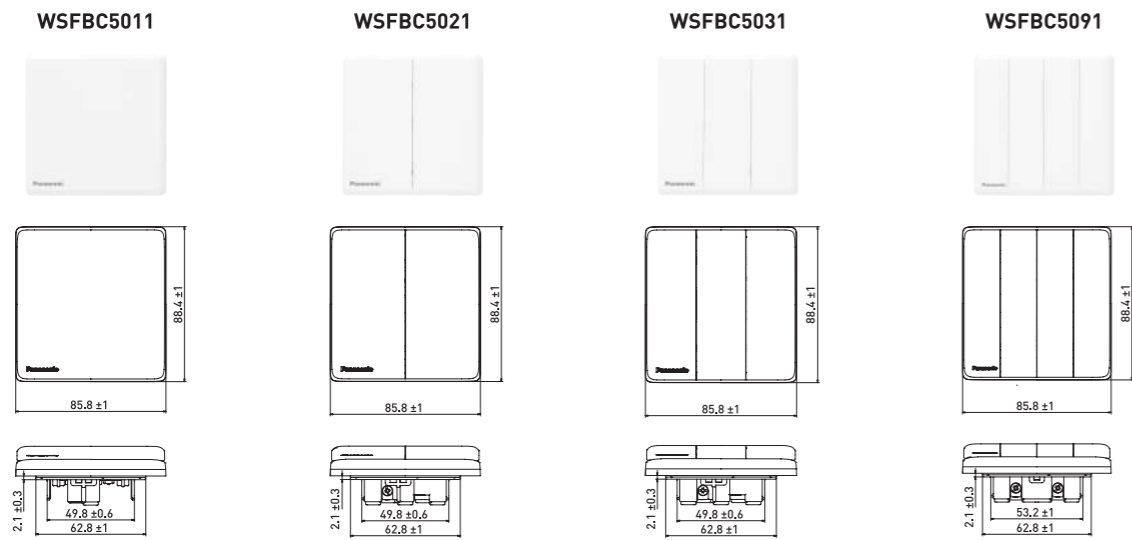
# SIMPLUS SERIES

## Color Configuration Examples

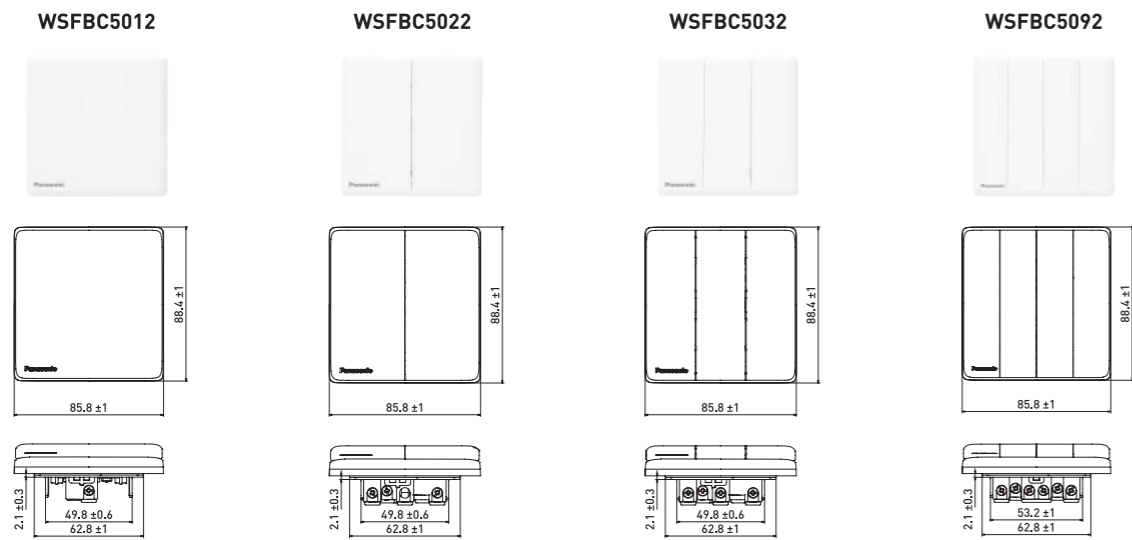
White	Beige	Black	Metallic Pearl Gray	Metallic Pearl Gold
W□□□	F□□□	B□□□	M Y H	M Y Z
<b>Switch</b>				
				
<b>Socket</b>				
				
<b>DP Switch 45A</b>				
				
<b>Accessories</b>				
				

Switches 10AX/10A

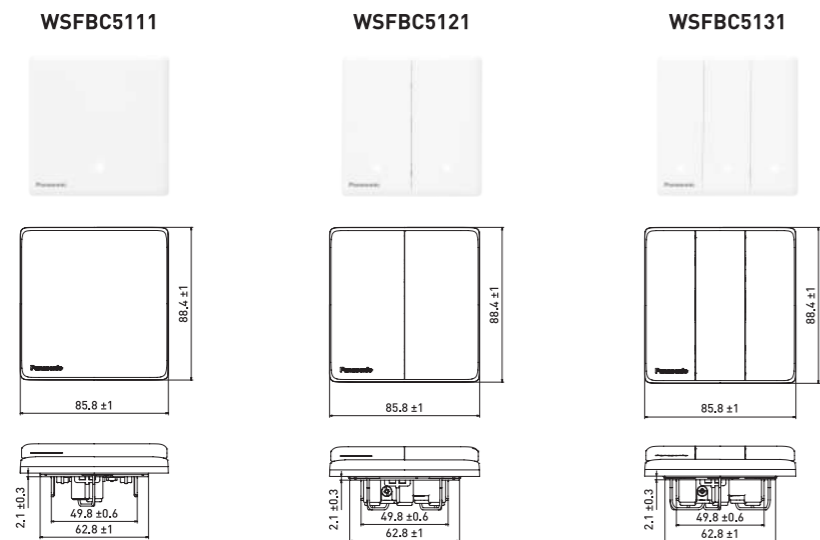
1Way Switch



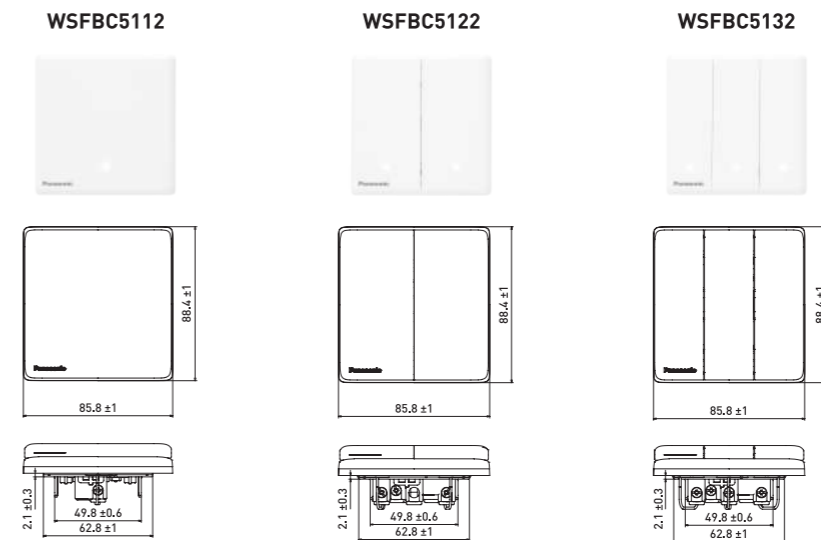
2Way Switch



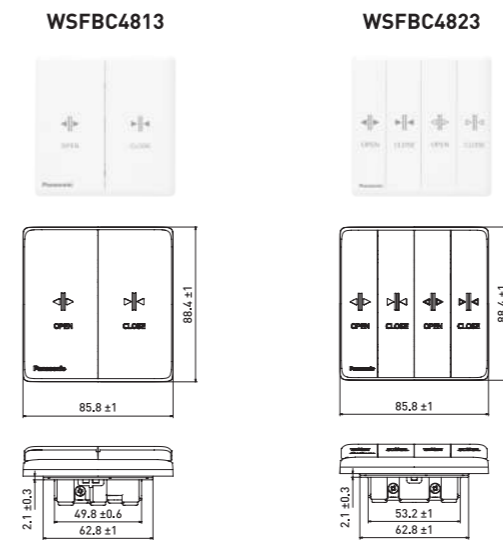
1Way Illuminated Switch



2Way Illuminated Switch



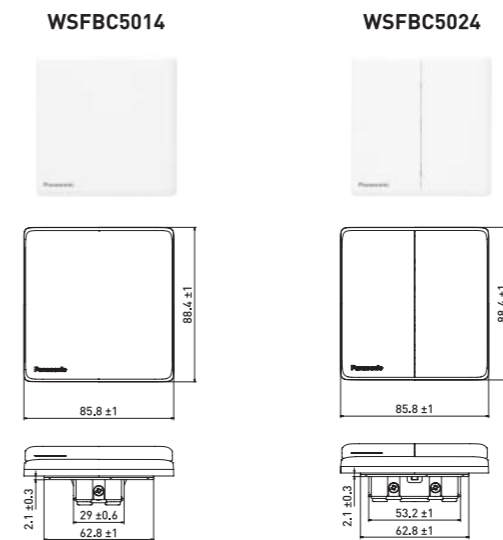
Curtain Switch



Push Switch



Intermediate Switch

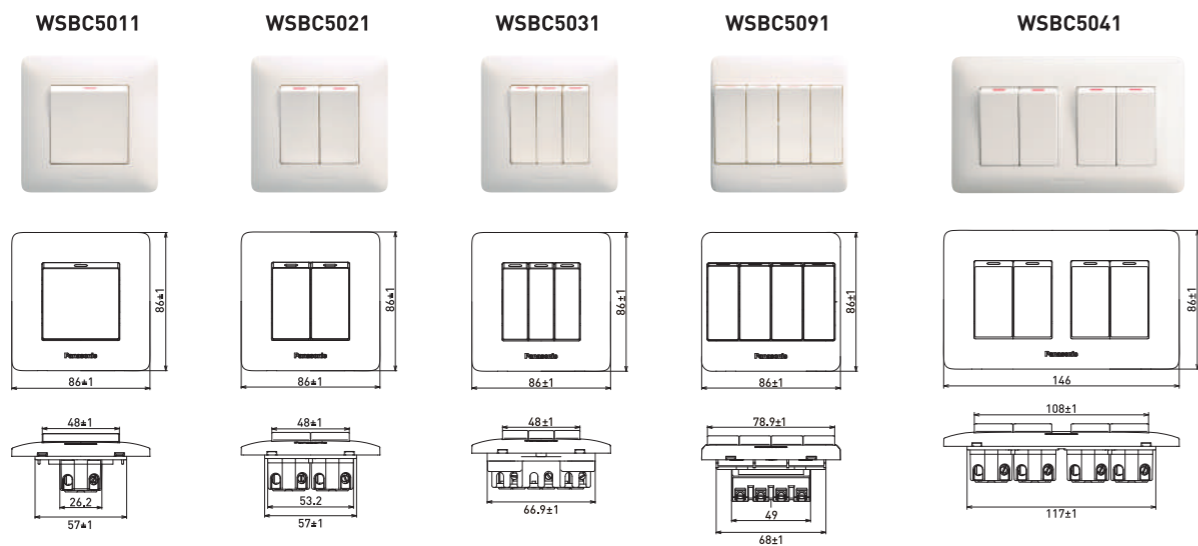


Technical Specifications

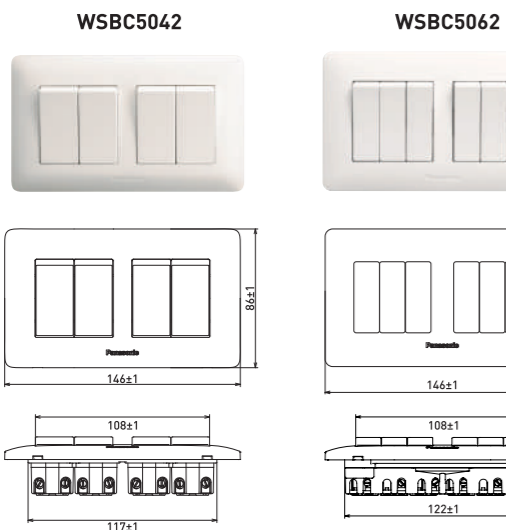
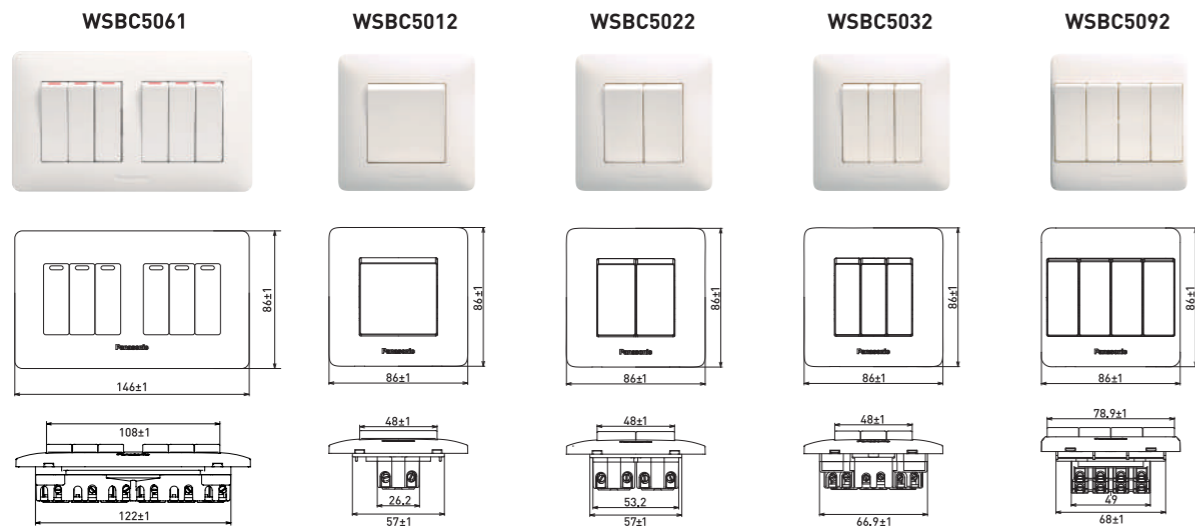
- ▶ Standards: Comply with GB/T16915.1
- ▶ Rating: 10AX 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 40,000 Operations
  - Temperature rise : Test current 13.5A (2.5 mm<sup>2</sup>) Not more than 45K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 1 mm<sup>2</sup> - 4 mm<sup>2</sup>
- ▶ Terminal Capacity: 1.5 mm<sup>2</sup> x 2, 2.5 mm<sup>2</sup> x 2, 4 mm<sup>2</sup> x 1

Switches 10AX/10A

1Way Switch



2Way Switch

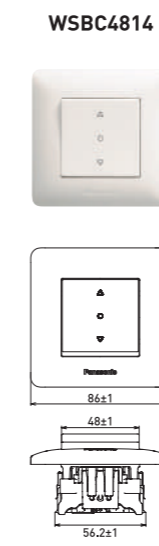


Technical Specifications

- ▶ Standards: Comply with BSEN60669-1
- ▶ Rating: 10AX 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 40,000 Operations
  - Temperature rise : Test current 25A (4 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 2, 2.5 mm<sup>2</sup> x 2, 4 mm<sup>2</sup> x 1\*

\*Not applicable for WSBC5091 and WSBC5092.

Curtain Switch



Technical Specifications

- ▶ Standards: Comply with BSEN60669-1
- ▶ Rating: 10AX 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 10,000 Operations
  - Temperature rise : Test current 20A (2.5 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal: Screwless Terminal
- ▶ Applicable Wire: 1.5 mm<sup>2</sup> - 2.5 mm<sup>2</sup>

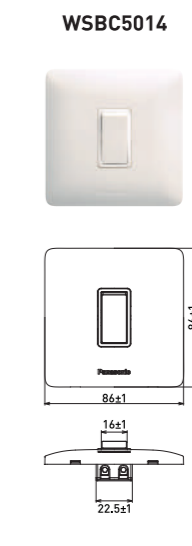
Push Button



Technical Specifications

- ▶ Standards: Comply with BSEN60669-1
- ▶ Rating: 10A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 40,000 Operations
  - Temperature rise : Test current 13.5A (2.5 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal: 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

Intermediate Switch

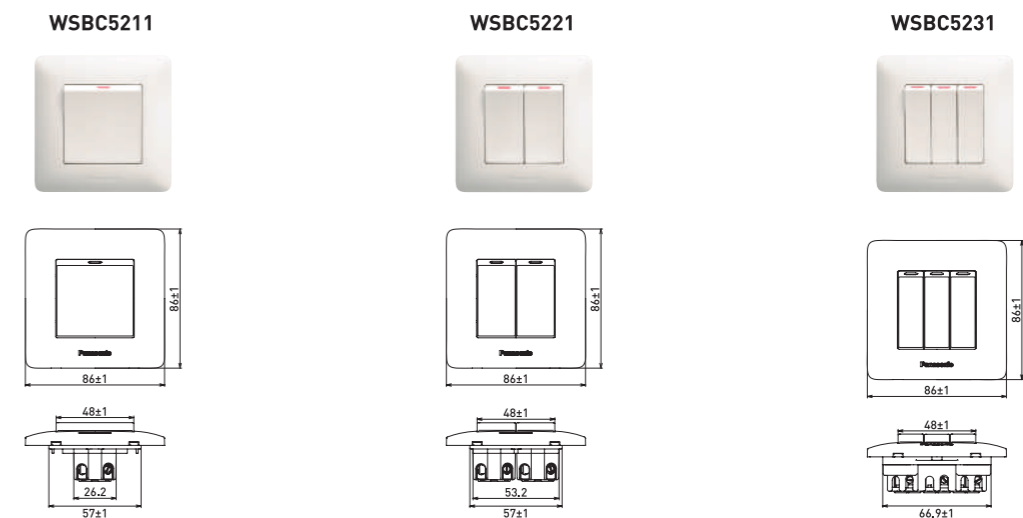


Technical Specifications

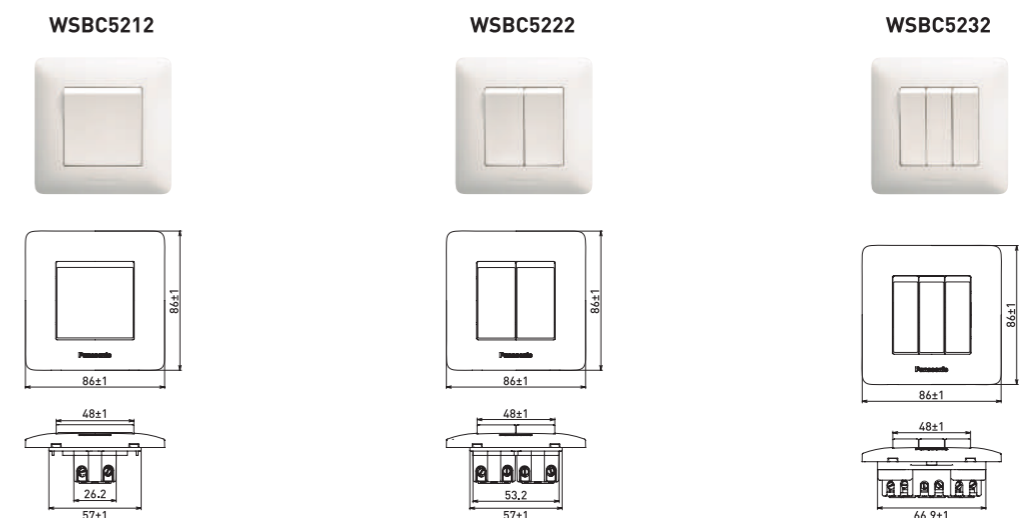
- ▶ Standards: Comply with BSEN60669-1
- ▶ Rating: 10AX 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 40,000 Operations
  - Temperature rise : Test current 13.5A (2.5 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal: 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 20A

1Way Switch


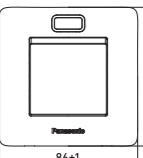
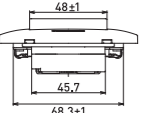


2Way Switch



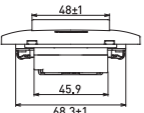


**DP Switch**

**WSBC5303**

**WSBC5313**



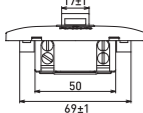
**Technical Specifications**

- ▶ Standards: Comply with BSEN60669-1
- ▶ Rating: 20A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 10,000 Operations
  - Temperature rise : Test current 25A (4 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ 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


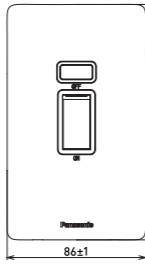
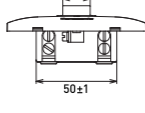
Switches 45A

**DP Switch**

**WSBC5403**

**WSBC5413**


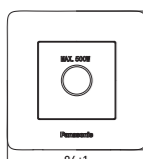
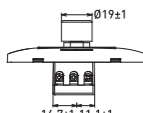




**Technical Specifications**



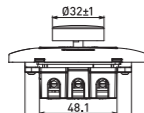
- ▶ Standards: Comply with BSEN60669-1
- ▶ Rating: 45A 250V~ (for a resistive circuit)  
25A 250V~ (for a motor-load circuit)
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 10,000 Operations
  - Temperature rise : Test current 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

Dimmer Switches

**WSBC4211**

**WSBC4213**


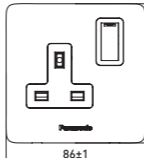
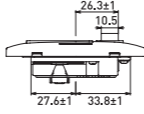
**Technical Specifications**

- ▶ Rating: 220V-240V~ 50/60Hz
- ▶ Ambient Temperature: 0°C - +40°C
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 1 mm<sup>2</sup> - 4 mm<sup>2</sup>


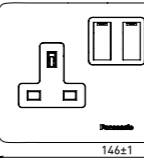
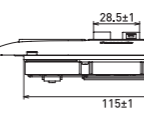
Socket Outlets

**13A Socket**


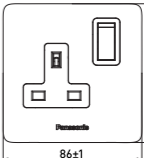
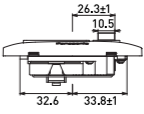
**WSBC1211**


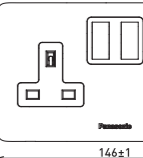
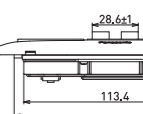
**WSBC1221**


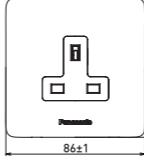
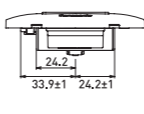
**WSBC1212**


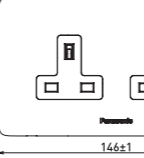
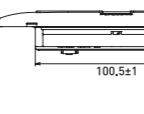
**WSBC1222**


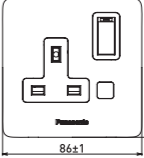
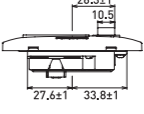
**WSBC1210**


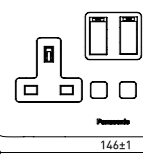
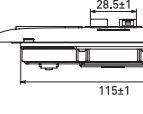
**WSBC1220**


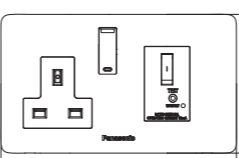
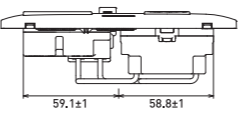
**WSBC1214**

**WSBC1224**

**WSBC1228**

**Technical Specifications**

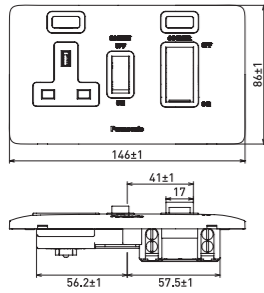
- ▶ Standards: Comply with BS1363-2
- ▶ Rating: 13A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 15,000 times (30,000 movements)
  - Temperature rise : Test current 20A (2.5 mm<sup>2</sup>)  
Not more than 52K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 2.5 mm<sup>2</sup> - 6.0 mm<sup>2</sup> / 14 AWG - 12 AWG
- ▶ Terminal Capacity: 2.5 mm<sup>2</sup> x 3, 4 mm<sup>2</sup> x 2, 6 mm<sup>2</sup> x 1

**Technical Specifications for WSBC1228**

- ▶ Standards: Comply with BS1363, IEC62640
- ▶ Rating: 13A 220-240V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 5,000 times
  - Temperature rise : Test current 13A (2.5 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 1.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> / 15 AWG - 12 AWG

**Cooker Control Unit**

**WSBC6120**

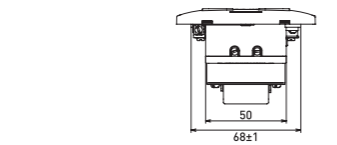
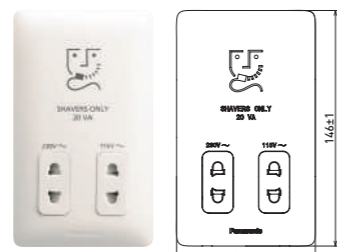


**Technical Specifications**

- ▶ Standards: Comply with BS4177, BS1363-2
- ▶ Rating: Switch: 45A 250V~ Socket Outlet: 13A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 1,500V 1 min
  - Operation test : Switch: 20,000 Operations Socket Outlet: 15,000 times (30,000 movements)
  - Temperature rise : Test current 51A (16 mm<sup>2</sup>) Not more than 47K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 4 mm<sup>2</sup> - 16 mm<sup>2</sup>
- ▶ 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

**Shaver Socket**

**WSBC9120**



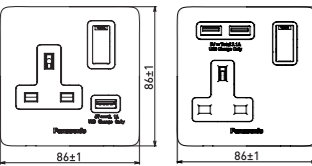
**Technical Specifications**

- ▶ Standards: Comply with BSEN61558-2-5
- ▶ Rating: 20VA 220-240V
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : Input-Output 4,796V 1min
  - Operation test : 5,000 times
  - Temperature rise : Test current 20VA (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
- ▶ Terminal Capacity: 2.5 mm<sup>2</sup> x 3, 4 mm<sup>2</sup> x 2, 6 mm<sup>2</sup> x 1

**13A Socket with USB**

**WSBC1017**

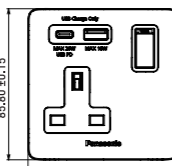
**WSBC1016**



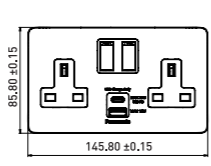
**Technical Specifications**

- ▶ Standards: Comply with BS1363, BS5733, EN61558-1
- ▶ Rating: Socket Outlet: 13A 250V~ - USB-A: 2.1A 5V(Max. 10.5W) - USB-A+A: 3.1A 5V(Max. 15.5W)
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 1,500V 1 min
  - Operation test : Socket Outlet: 15,000 times (30,000 movements)\* \*Not for USB
  - Temperature rise : Test current 20A (2.5 mm<sup>2</sup>) Not more than 47K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 2.5 mm<sup>2</sup> - 6.0 mm<sup>2</sup> / 14 AWG - 12 AWG
- ▶ Terminal Capacity: 2.5 mm<sup>2</sup> x 3, 4 mm<sup>2</sup> x 2, 6 mm<sup>2</sup> x 1

**WSBC10162**



**WSBC10262**

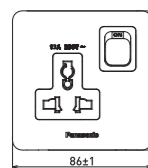


**Technical Specifications**

- ▶ Standards: Comply with BS EN 62338-1 BS1363
- ▶ Rating: 13A 250V~ - USB-A: 3A 5V / 2A 9V / 1.5A 12V (Max. 18W) - USB-C: 3A 5V / 2.22A 9V / 1.67A 12V (Max. 20W) - USB-A+C: 3A 5V (Max. 15W)
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 1,500V 1 min
  - Operation test : Socket Outlet: 15,000 times (30,000 movements)\* \*Not for USB
  - Temperature rise : Test current 20A (2.5 mm<sup>2</sup>) Not more than 47K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 2.5 mm<sup>2</sup> - 6 mm<sup>2</sup> / 14 AWG - 12 AWG
- ▶ Terminal Capacity: 2.5 mm<sup>2</sup> x 3, 4 mm<sup>2</sup> x 2, 6 mm<sup>2</sup> x 1

**13A Multi Socket**

**WSBC1711K**

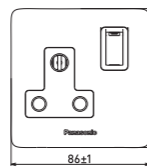


**Technical Specifications**

- ▶ Standards: Comply with IEC60884-1
- ▶ Rating: 13A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 5,000 times
  - 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
- ▶ Terminal Capacity: 2.5 mm<sup>2</sup> x 3, 4 mm<sup>2</sup> x 2, 6 mm<sup>2</sup> x 1

**15A Round Pin Socket**

**WSBC1311**



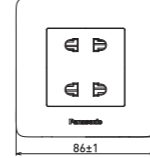
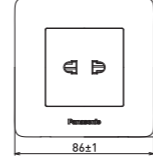
**Technical Specifications**

- ▶ Standards: Comply with BS546
- ▶ Rating: 15A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 1,500V 1 min
  - Operation test : 15,000 times (30,000 movements)
  - Temperature rise : Test current 15A (2.5 mm<sup>2</sup>) Not more than 35K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 2.5 mm<sup>2</sup> - 6.0 mm<sup>2</sup> / 14 AWG - 12 AWG
- ▶ Terminal Capacity: 2.5 mm<sup>2</sup> x 3, 4 mm<sup>2</sup> x 2, 6 mm<sup>2</sup> x 1

**16A Universal Socket**

**WSBC1510**

**WSBC1520**

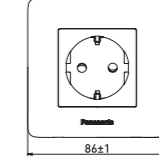


**Technical Specifications**

- ▶ Standards: Comply with IEC60884-1
- ▶ Rating: 16A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 5,000 times
  - Temperature rise : Test current 22A (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
- ▶ Terminal Capacity: 2.5 mm<sup>2</sup> x 3, 4 mm<sup>2</sup> x 2, 6 mm<sup>2</sup> x 1

**16A German Socket**

**WSBC1610**



**Technical Specifications**

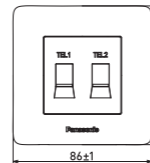
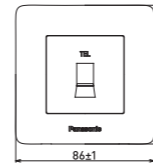
- ▶ Standards: Comply with IEC60884-1
- ▶ Rating: 16A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 5,000 times
  - Temperature rise : Test current 22A (2.5 mm<sup>2</sup>) Not more than 45K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 2.5 mm<sup>2</sup> - 6.0 mm<sup>2</sup> / 14 AWG - 12 AWG
- ▶ Terminal Capacity: 2.5 mm<sup>2</sup> x 3, 4 mm<sup>2</sup> x 2, 6 mm<sup>2</sup> x 1

**Accessories - Telephone**

**RJ11/12 Type**

**WSBC3118**

**WSBC3128**

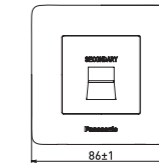


**Technical Specifications**

- ▶ 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)

**UK Type**

**WSBC3113**



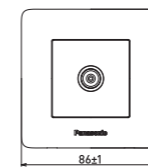
**Technical Specifications**

- ▶ Connector Type: Miniature Modular Jack, 6P6C (Mechanically complies with BS 6312 : 1994, miniature 6 position jack with 6 contacts)
- ▶ Terminal: Screw Terminal
- ▶ Applicable Wire: Core wire to be 0.5 mm in diameter (solid copper only) 2 Pairs Cable (CW1308)

**Accessories-Television**

**DIN Type**

**WSBC3010**

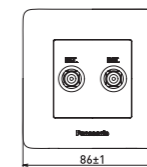


**F Type**

**WSBC3011**



**WSBC3021**



**Technical Specifications**

- ▶ Connector Type (Outlet): DIN Type (WSBC3010 (TV, FM)) F Type (WSBC3011 (SAT), WSBC3021 (SAT))
- ▶ Terminal: Screw Terminal
- ▶ Impedance: Input, Outlet: 75Ω
- ▶ Applicable Cable: Coaxial cable Characteristic Impedance 75Ω type: CT-100 (or equivalent)

Accessories - LAN

**WSBC3217**      **WSBC3227**

**Technical Specifications**

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

**WSBC3818**

**Technical Specifications**

- ▶ Connector Type (Outlet): F Type
- ▶ Terminal: Screw Terminal
- ▶ Impedance: Input, Outlet: 75Ω
- ▶ Applicable Cable: Coaxial cable
- ▶ Characteristic Impedance: 75Ω type: CT-100 (or equivalent)

Others

**Cable Outlet**

**WSBC7010**      **WSBC7020**

**Technical Specifications**

- ▶ Standards: Comply with BS5733
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Temperature rise : WSBC7010: Test current 24A (4 mm<sup>2</sup>)  
WSBC7020: Test current 49.5A (6 mm<sup>2</sup>), Not more than 47K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire:
  - WSBC7010: Input : 2.5 mm<sup>2</sup> - 6 mm<sup>2</sup> (Rigid Copper Wire)  
Output : 1.5 mm<sup>2</sup> - 2.5 mm<sup>2</sup> (Flexible Electrical Wire)
  - WSBC7020: Input : 4 mm<sup>2</sup> - 16 mm<sup>2</sup> (Rigid Copper Wire)  
Output : 4 mm<sup>2</sup> - 16 mm<sup>2</sup> (Flexible Electrical Wire)
- ▶ Terminal Capacity:
  - WSBC7010: Input 2.5 mm<sup>2</sup>, 4 mm<sup>2</sup>, 6 mm<sup>2</sup> x 1  
Output 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup>, x 1
  - WSBC7020: Input 4 mm<sup>2</sup>, 6 mm<sup>2</sup>, 10 mm<sup>2</sup>, 16 mm<sup>2</sup> x 1  
Output 4 mm<sup>2</sup>, 6 mm<sup>2</sup>, 10 mm<sup>2</sup>, 16 mm<sup>2</sup> x 1

**Fused Connection Unit**

**WSBC7100**      **WSBC7101**      **WSBC7103**

**Technical Specifications**

- ▶ Standards: Comply with BS1363-4
- ▶ Rating: 13A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - 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 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

**Blank Plate**

**WSBC8010**      **WSBC8020**

**Electric Card Switch**

**WSBC9810**

**Technical Specifications**

- ▶ Standards: Comply with BSEN60669-1, BSEN60669-2
- ▶ Rating: 16A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 40,000 Operations
  - Temperature rise : Test current 16A (2.5 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 1.5 mm<sup>2</sup> - 2.5 mm<sup>2</sup>

**Hotel Combination unit**

**WSBC9631**

**Technical Specifications**

- ▶ Standards: Comply with BSEN60669-1
- ▶ Rating: Switch: 10A 250V~  
Lamp: 220V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 20,000 Operations
  - Temperature rise : Test current 13.5A (2.5 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 1.0 mm<sup>2</sup> - 2.5 mm<sup>2</sup>

**WSBC9320**

**Technical Specifications**

- ▶ Standards: Comply with BSEN60669-1
- ▶ Rating: 220V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Temperature rise : Test current (2.5 mm<sup>2</sup>)  
Not more than 45K (Terminals)
- ▶ Terminal: Pillar Terminal
- ▶ Applicable Wire: 1.0 mm<sup>2</sup> - 2.5 mm<sup>2</sup>

**WSBC9220**

**Technical Specifications**

- ▶ Standards: Comply with BSEN60669-1
- ▶ Rating: 10A 250V~
- ▶ Ambient Temperature: -5°C - +40°C
- ▶ Representative Performance:
  - Electric strength : 2,000V 1 min
  - Operation test : 20,000 Operations
  - Temperature rise : Test current 13.5A (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