

## METAL CLAD SERIES



## BUILT TOUGH WITH HIGH QUALITY IMPACT RESISTANT

### FEATURES:

- Made from heavy gauge steel to provide toughness and impact resistance.
  - Metal surface coated with epoxy gray powder paint to offer durability.
  - Box supplied with knockouts to save installation time.
  - Metal box provided with grounding terminal for safety and reliability.
  - Product satisfy with the BS1363 and BSEN 60669 standards.
  - European RoHS directive compliant,
  - Completely free from Cd, Hg,Cr6+,Pb,PBBs,PBDEs.
-

# RANGE: SWITCHES 10AX



**WMC5011**

Switch 1-Gang-1-Way SP

**WMC5012**

Switch 1-Gang-2-Way SP

**WMC5021**

Switch 2-Gang-1-Way SP

**WMC5022**

Switch 2-Gang-2-Way SP

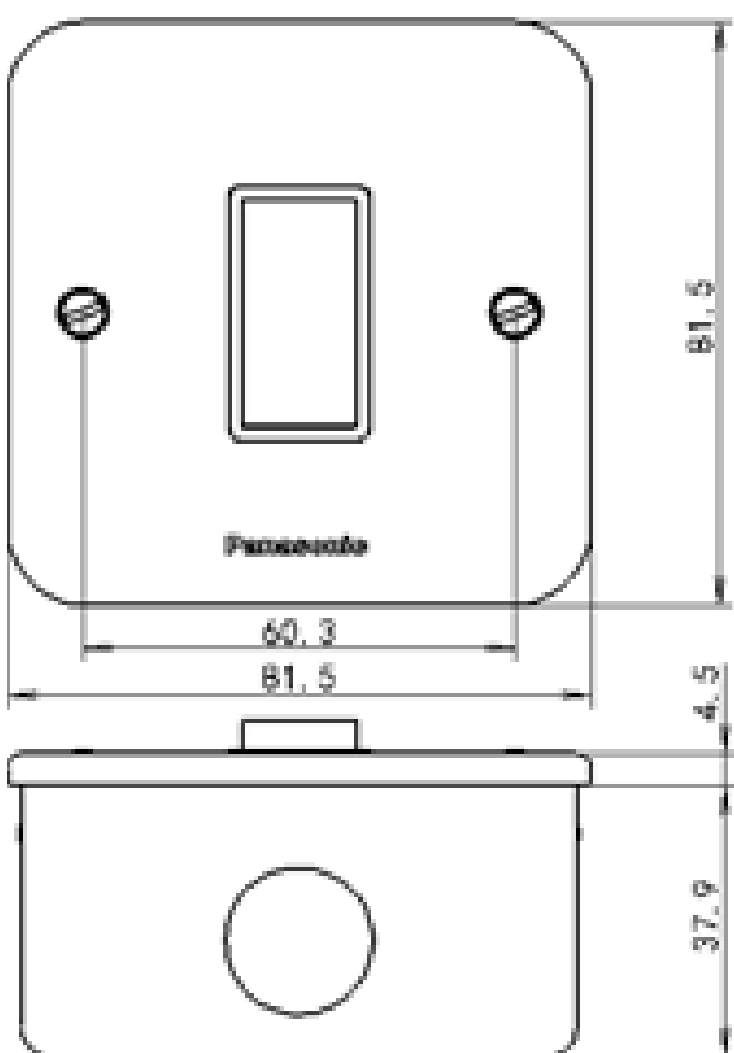
## TECHNICAL SPECIFICATION:

- Rating  
Switch:10AX 250V~
- Standards  
Comply with BSEN60669-1
- Applicable Wire  
1mm<sup>2</sup> - 4mm<sup>2</sup> Stranded wire
- Representative Performance
  - Electric strength : 2000V 1min
  - Operation test : 40000 Operations
  - Temperature rise :Test current 13.5A(2.5mm<sup>2</sup>)  
Not more than 45K (Terminals)
- Terminal  
Pillar Terminal
- Ambient Temperature  
-5°C - +40°C
- Terminal Capacity
  - 1.5mm<sup>2</sup> x 3
  - 2.5mm<sup>2</sup> x 2
  - 4mm<sup>2</sup> x 1

## DRAWING:

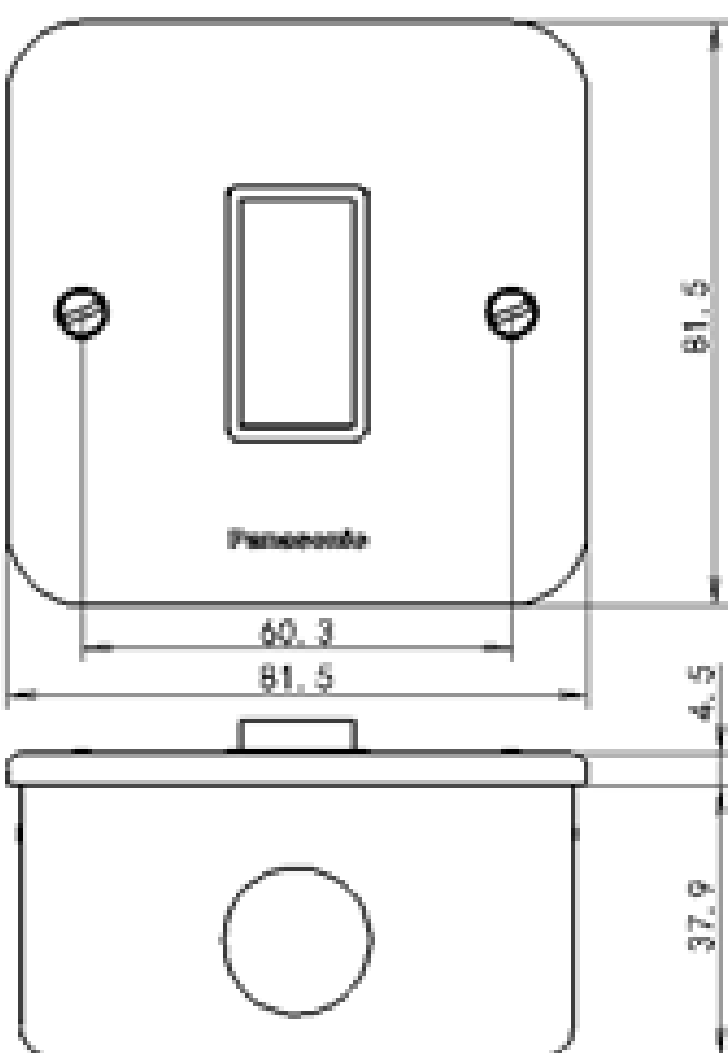
**WMC5011**

Switch 1-Gang-1-Way SP



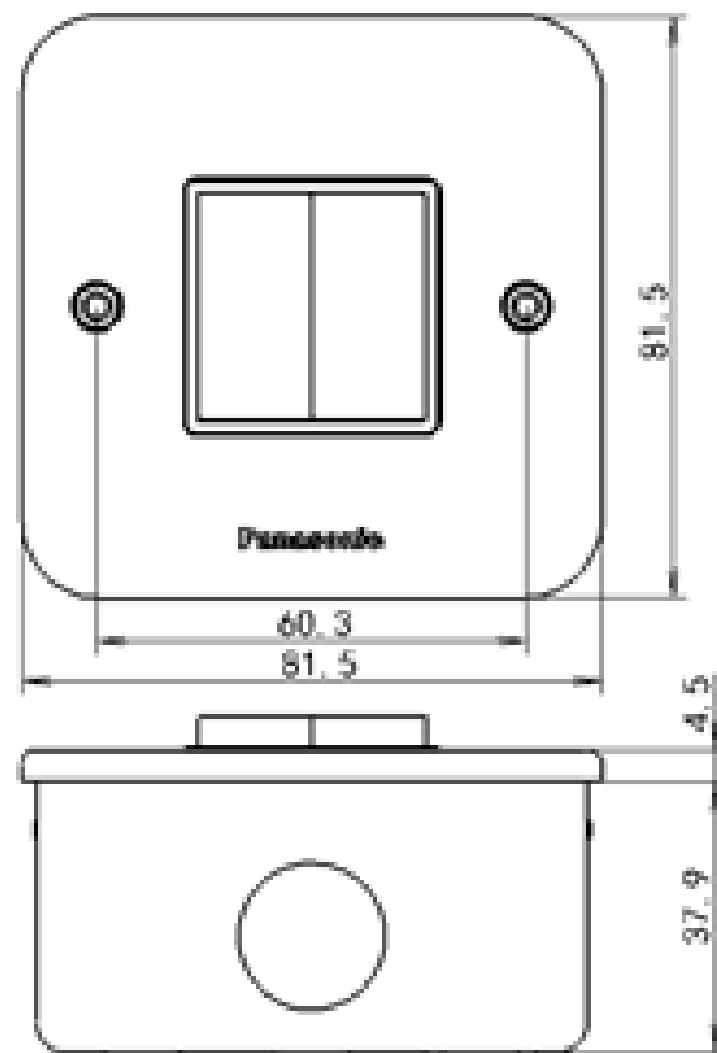
**WMC5012**

Switch 1-Gang-2-Way SP



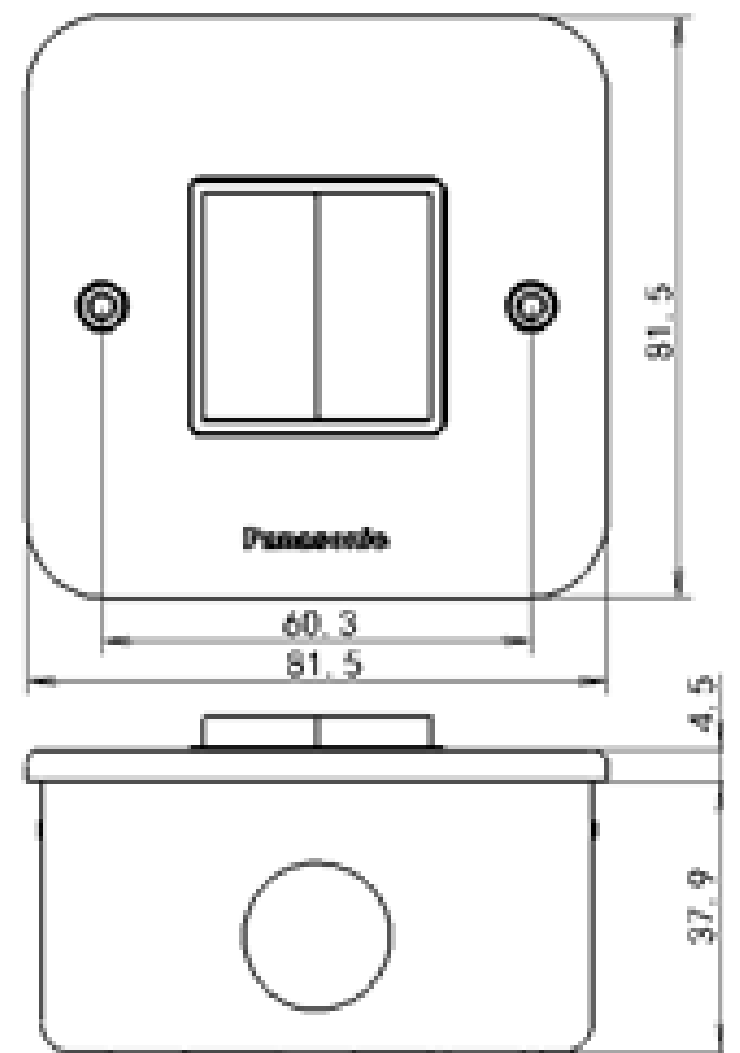
**WMC5021**

Switch 2-Gang-1-Way SP



**WMC5022**

Switch 2-Gang-2-Way SP



# RANGE: SWITCHES 20A



**WMC5203**

Switch 1-Gang DP With Flex Outlet



**WMC5303**

Switch 1-Gang DP With Neon, Flex Outlet

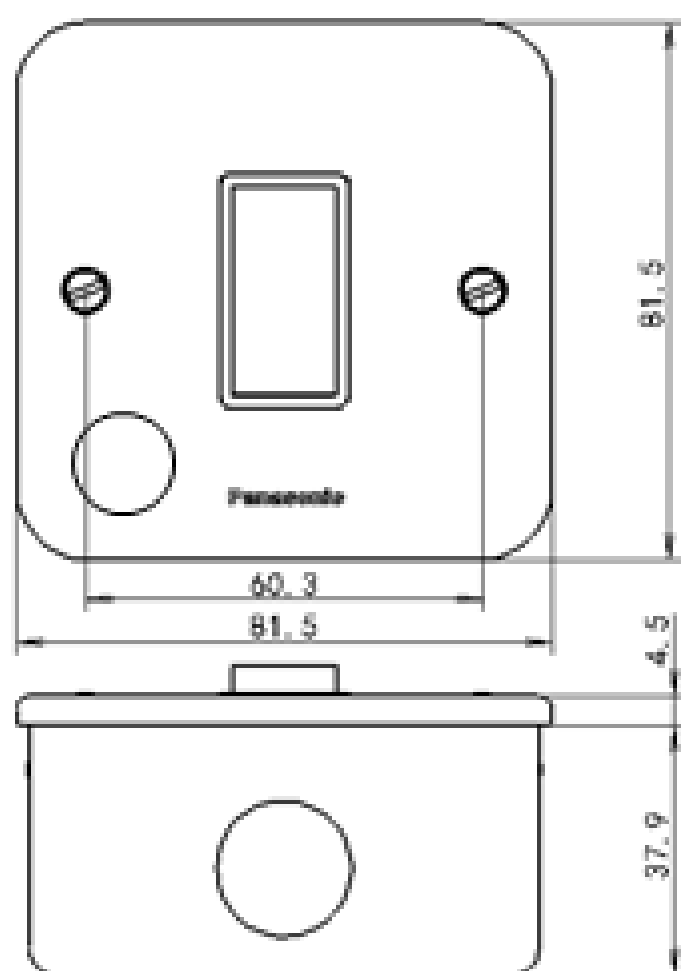
## TECHNICAL SPECIFICATION:

- Rating  
Switch:20A 250V~
- Standards  
Comply with BSEN60669-1
- Applicable Wire  
2.5mm<sup>2</sup> - 6mm<sup>2</sup>
- Representative Performance
  - Electric strength : 2000V 1min
  - Operation test : 10000 Operations
  - Temperature rise :Test current 25A(4mm<sup>2</sup>)  
Not more than 45K (Terminals)
- Terminal
  - Pillar Terminal
- Ambient Temperature  
-5°C - +40°C
- Terminal Capacity
  - 1.5mm<sup>2</sup> x 3
  - 2.5mm<sup>2</sup> x 3
  - 4mm<sup>2</sup> x 2
  - 4mm<sup>2</sup> x 1

## DRAWING:

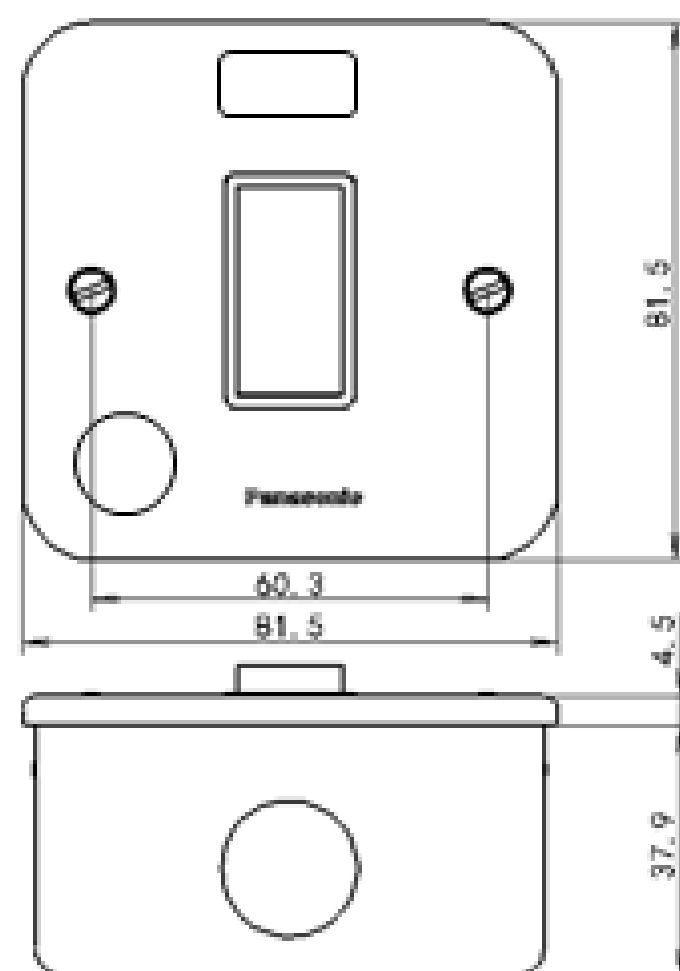
**WMC5203**

Switch 1-Gang DP With Flex Outlet



**WMC5303**

Switch 1-Gang DP With Neon, Flex Outlet



## RANGE: SWITCHES 45A



### WMC5403

Switch 1-Gang DP With Neon

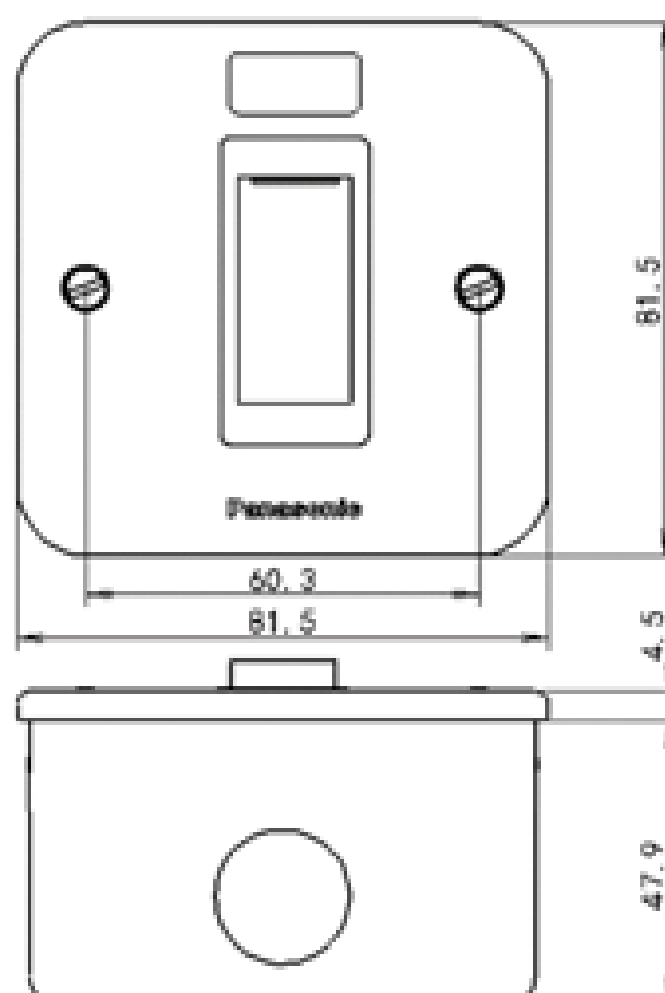
## TECHNICAL SPECIFICATION:

- Rating  
Switch:45A 250V~ (for resistive circuit)  
Switch:25A 250V~ (for motor-load circuit)
- Standards  
Comply with BSEN60669-1
- Applicable Wire  
4mm<sup>2</sup> - 16mm<sup>2</sup> Stranded wire  
4mm<sup>2</sup> - 16mm<sup>2</sup> Solid wire
- Representative Performance
  - Electric strength : 1500V 1min
  - Operation test : 10000 Operations
  - Temperature rise :Test current 15A(16mm<sup>2</sup>)  
Not more than 45K (Terminals)
- Terminal  
Pillar Terminal
- Ambient Temperature  
-5°C - +40°C
- Terminal Capacity
  - 1.5mm<sup>2</sup> x 3
  - 2.5mm<sup>2</sup> x 3
  - 4mm<sup>2</sup> x 2
  - 4mm<sup>2</sup> x 1

## DRAWING:

### WMC5403

Switch 1-Gang DP With Neon



# RANGE: SOCKET OUTLETS



**WMC1211**

8Socket Outlet 1-Gang, SP Switched

**WMC1212**

Socket Outlet 1-Gang, DP Switched



**WMC1221**

Socket Outlet 2-Gang, SP Switched

**WMC1222**

Socket Outlet 2-Gang, DP Switched

# TECHNICAL SPECIFICATION:

- Rating  
Switch:13A 250V~
- Standards  
Comply with BS1363-2
- Applicable Wire  
1.5mm<sup>2</sup> - 4mm<sup>2</sup>  
15AWG - 12AWG
- Representative Performance
  - Electric strength : 2000V 1min
  - Operation test : 15000 times (30000 movements)
  - Temperature rise :Test current 25A(2.5mm<sup>2</sup>)  
Not more than 52K (Terminals)
- Terminal  
Pillar Terminal
- Ambient Temperature  
-5°C - +40°C
- Terminal Capacity
  - 1.5mm<sup>2</sup> x 3
  - 2.5mm<sup>2</sup> x 3
  - 4mm<sup>2</sup> x 2

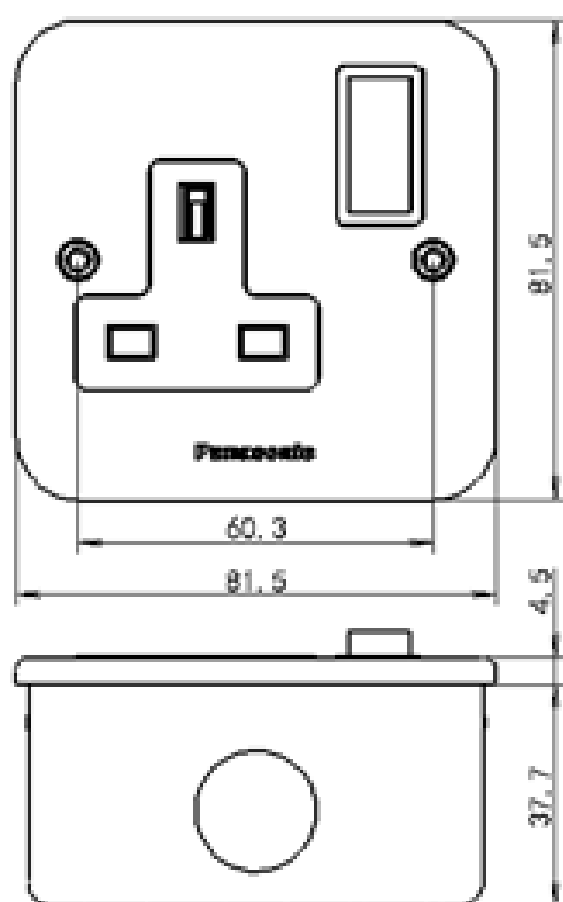
# DRAWING:

**WMC1211**

8Socket Outlet 1-Gang, SP Switched

**WMC1212**

Socket Outlet 1-Gang, DP Switched

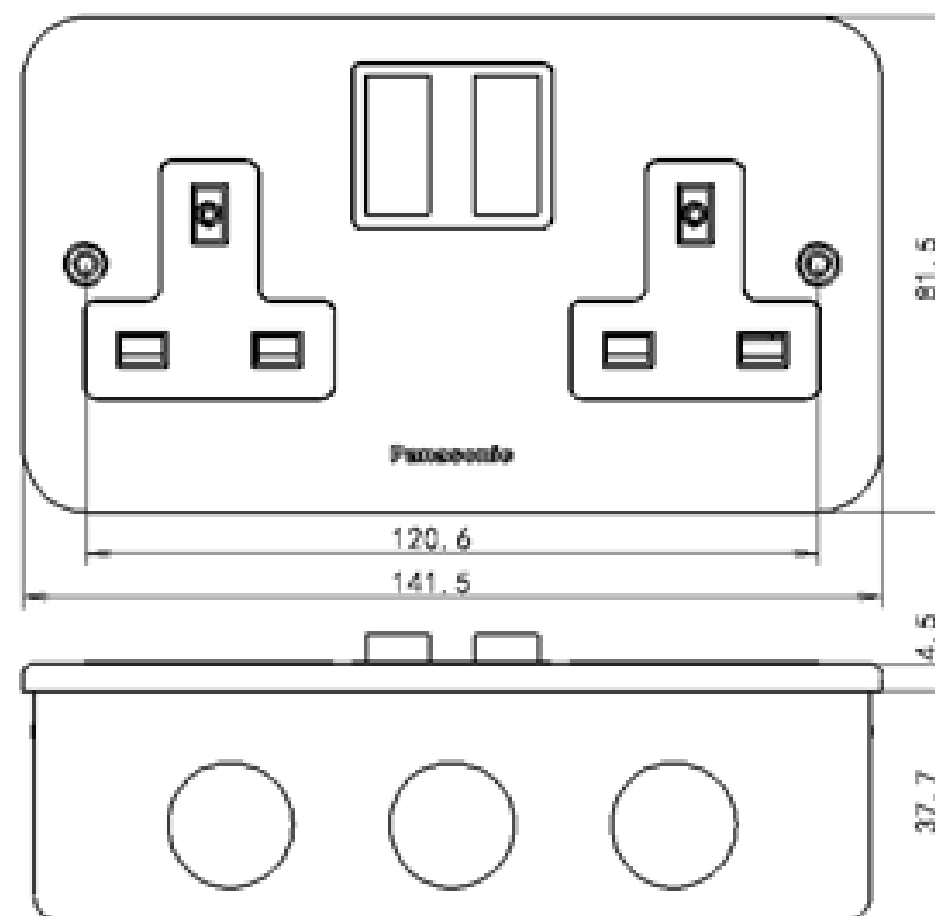


**WMC1221**

Socket Outlet 2-Gang, SP Switched

**WMC1222**

Socket Outlet 2-Gang, DP Switched



# RANGE: FUSE UNIT



## WMC7100

Fused Connection Unit 1-Gang  
With Flex Outlet



## WMC7103

Fused Connection Unit 1-Gang DP  
Switched With Neon, Flex Outlet

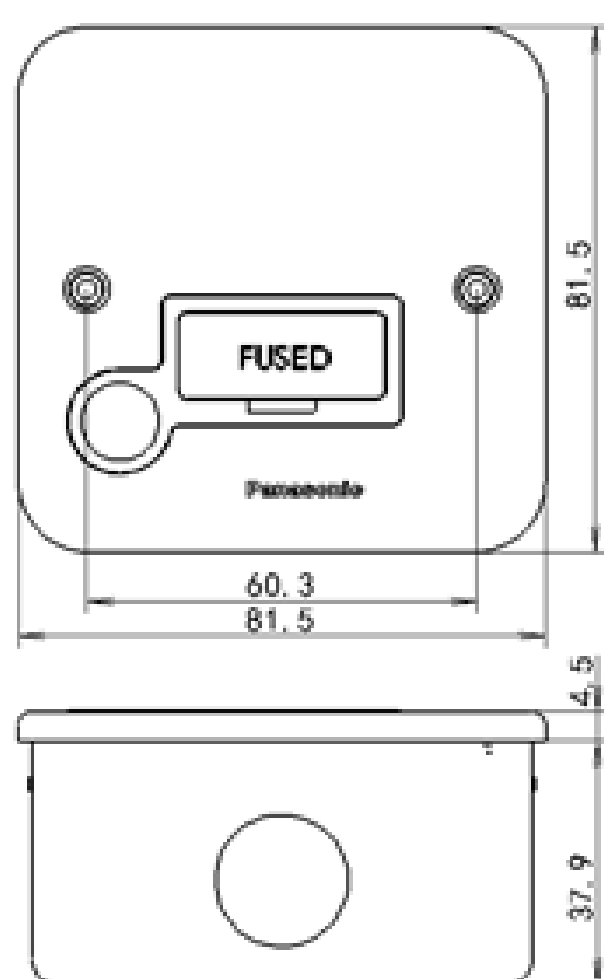
# TECHNICAL SPECIFICATION:

- Rating  
Switch:13A 250V~
- Standards  
Comply with BS1363-4
- Applicable Wire  
2.5mm<sup>2</sup> - 6mm<sup>2</sup>
- Representative Performance
  - Electric strength : 2000V 1min
  - Temperature rise :Test current 20A(2.5mm<sup>2</sup>)  
Not more than 52K (Terminals)
- Terminal  
Pillar Terminal
- Ambient Temperature  
-5°C - +40°C
- Terminal Capacity
  - 1.5mm<sup>2</sup> x 3
  - 4mm<sup>2</sup> x 2
  - 6mm<sup>2</sup> x 2

# DRAWING:

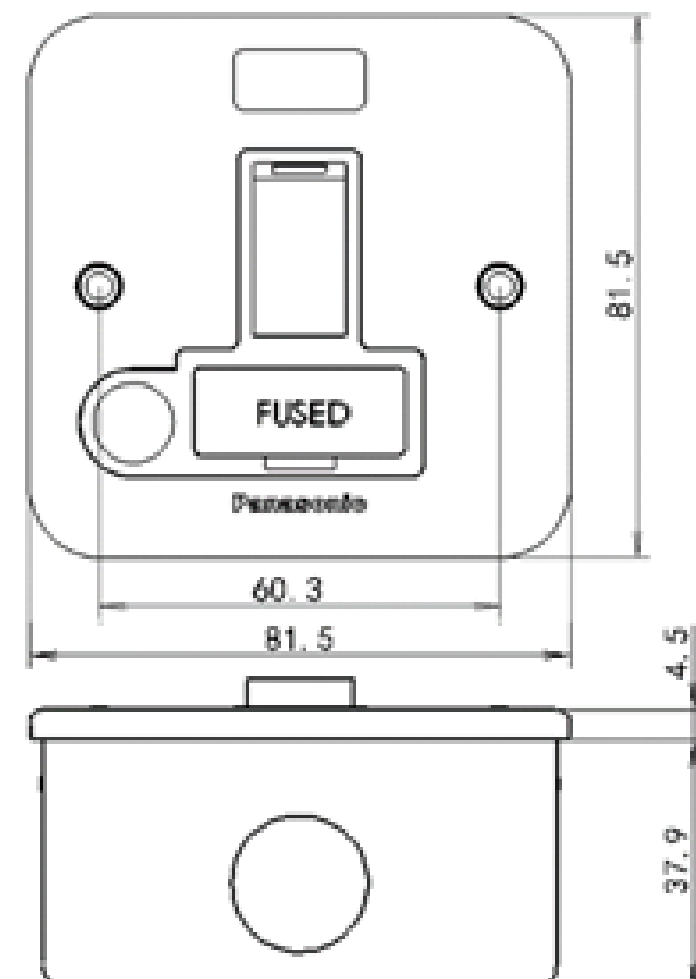
## WMC7100

Fused Connection Unit 1-Gang  
With Flex Outlet



## WMC7103

Fused Connection Unit 1-Gang DP  
Switched With Neon, Flex Outlet



# RANGE: ACCESSORIES-LAN



**WMC3217**

Data Socket RJ45, CAT6



**WMC3227**

Data Socket 2-Gang RJ45, CAT6

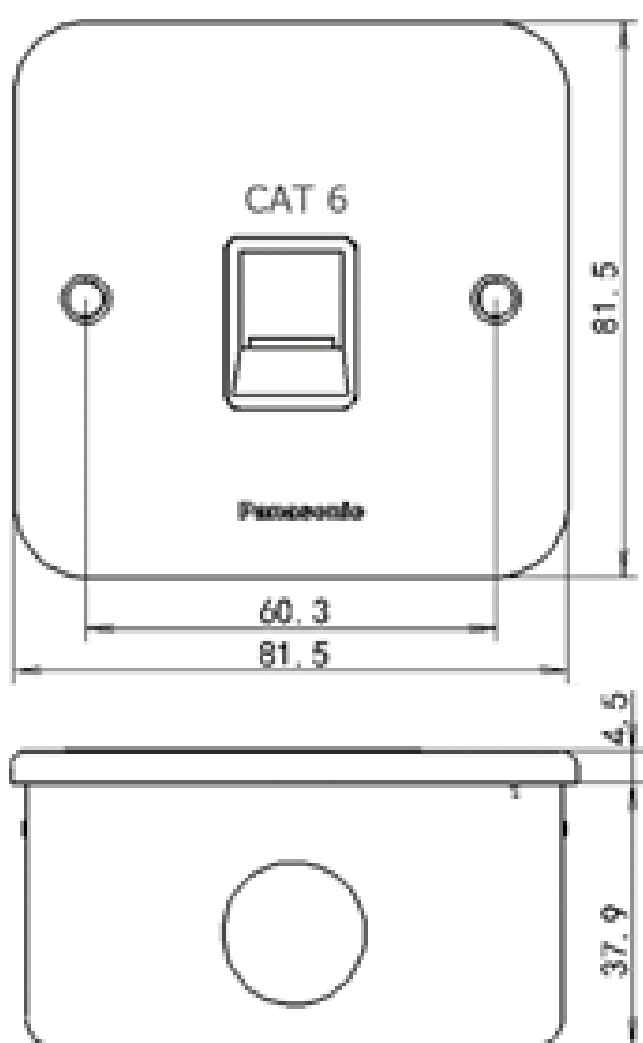
## TECHNICAL SPECIFICATION:

- 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 – 24AWG (diameter:0.5mm-0.65mm)

## DRAWING:

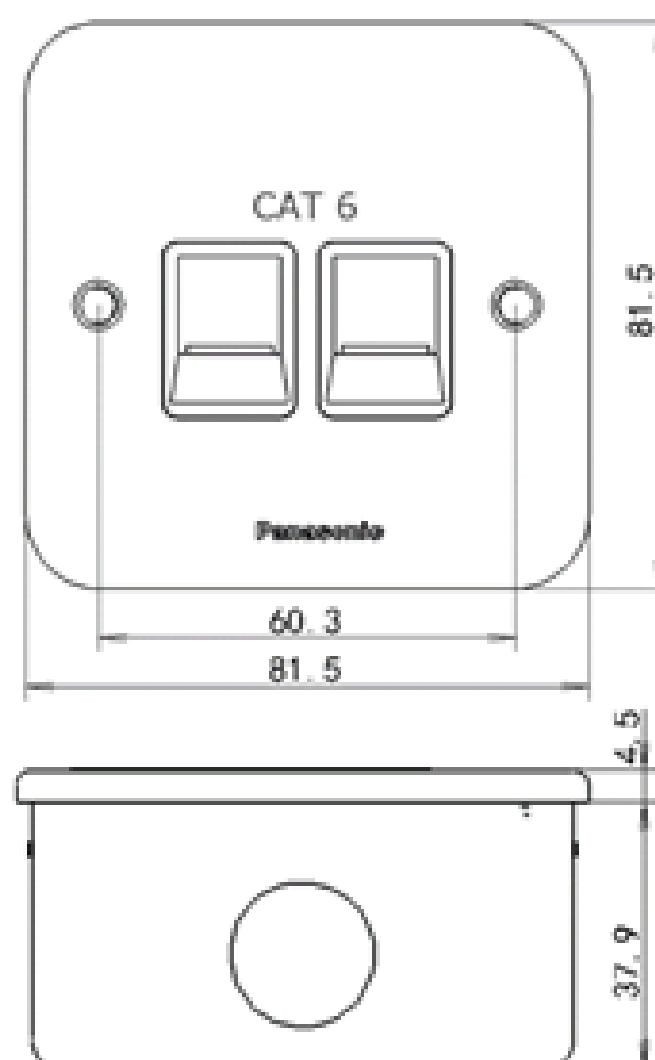
**WMC3217**

Data Socket RJ45, CAT6



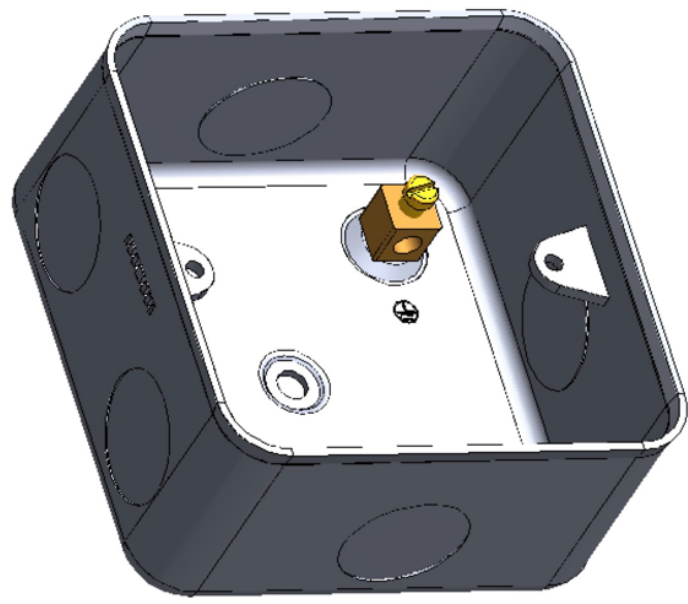
**WMC3227**

Data Socket 2-Gang RJ45, CAT6

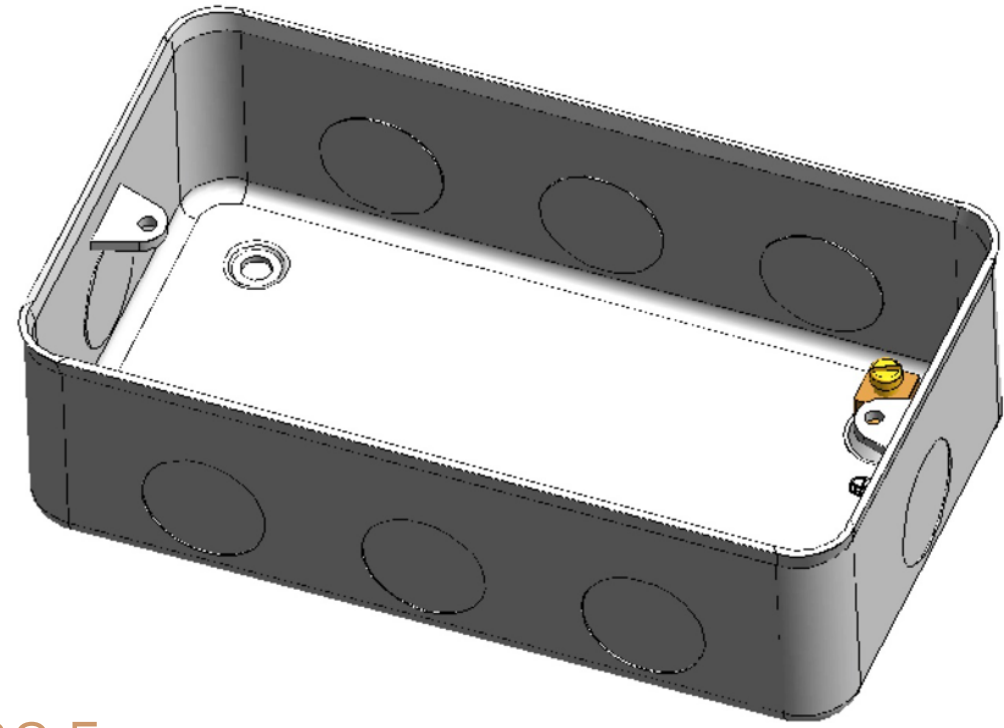


# KNOCKOUT DETAILS:

No. of Knockout: 5



No. of Knockout: 8



Knockout Size:  $\Phi 20.5\text{mm}$

## REFERENCE:

MODEL NO	DESCRIPTION	RATING
WMC5011	Metal Clad Plate Switch 1-Gang 1-Way SP	10AX 250V~
WMC5012	Metal Clad Plate Switch 1-Gang 2-Way SP	10AX 250V~
WMC5021	Metal Clad Plate Switch 2-Gang 1-Way SP	10AX 250V~
WMC5022	Metal Clad Plate Switch 2-Gang 2-Way SP	10AX 250V~
WMC5203	Metal Clad Plate Switch 1-Gang DP With Flex Outlet	20A 250V~
WMC5303	Metal Clad Plate Switch 1-Gang DP With Neon, Flex Outlet	20A 250V~
WMC5403	Metal Clad Plate Switch 1-Gang DP With Neon	45A 250V~
WMC1211	Metal Clad Socket Outlet 1-Gang, SP Switched	13A 250V~
WMC1221	Metal Clad Socket Outlet 2-Gang, SP Switched	13A 250V~
WMC1212	Metal Clad Socket Outlet 1-Gang, DP Switched	13A 250V~
WMC1222	Metal Clad Socket Outlet 2-Gang, DP Switched	13A 250V~
WMC7103	Metal Clad Fused Connection Unit 1-Gang DP Switched With Neon, Flex Outlet	13A 250V~
WMC7100	Metal Clad Fused Connection Unit 1-Gang With Flex Outlet	13A 250V~
WMC3217	Metal Clad Data Socket RJ45, CAT6-	
WMC3227	Metal Clad Data Socket 2-Gang RJ45, CAT6 -	

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