

# **Technical Specification**



Product Code: SIN504PWBS

**Description:** 45A Ingot 2 Gang Double Pole Switch With 13A Double Pole Switched Socket Outlet Insert





**Representative Image** 

## **General Information**

Dimensions142.5mm (W) x 82.5mm (H) x 2.5mm (D)Insert FinishPolar White Insert With Brushed Stainless SwitchesCover Plate Finishes AvailableBS (Brushed Stainless), CH (Polished Chrome), SS (Stainless Steel), BK (Matt Black) & PW (Polar White)MaterialsInsert: Polycarbonate Rear Housing: Urea Switch Cover: Stainless Steel Terminal Screws: Steel & Yellow Passivated Contacts: Silver Silver Stainless Steel Terminal Screws: Steel & Yellow Passivated Contacts: Silver 'on-lay' Cooper / Brass Internal Busbars: Formed Pressed Brass Earth Strap: Mild SteelMaximum Voltage250V- 50HzLoad Rating45APlate Fixing Centres120.6mm (Vertical Fixing)Terminal Size Mound Double Pole1x 16mm²Terminal Capacity1 x 16mm²Terminal Capacity1 x 16mm²Mess Box Depth47mmOperational Temperature Warranty-5°C to + 40°C VarrantyWarrantyBS 4177:1992Additional InformationEnsure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal		
Cover Plate Finishes Available BS (Brushed Stainless), CH (Polished Chrome), SS (Stainless Steel), BK (Matt Black) & PW (Polar White)   Materials Insert: Polycarbonate   Rear Housing: Urea Switch Cover: Stainless Steel   Terminal Screws: Steel & Yellow Passivated Contacts: Silver "on-lay" Copper / Brass   Internal Busbars: Formed Pressed Brass Earth Outgins   Load Rating 45A   Plate Fixing Centres 120.6mm (Vertical Fixing)   Terminal Torque 2.5Nm   Terminal Torque 2.5Nm   Terminal Screws: Simon*   Double Pole Yes   Neon Indicator Yes   Neon Indicator Yes (Red)   Ingress Protection IP20   Back Box Depth 47mm   Operational Temperature -5°C to + 40°C   Warranty 10 Years   Standards BS 4177: 1992	Dimensions	142.5mm (W) x 82.5mm (H) x 2.5mm (D)
White) Materials Insert: Polycarbonate   Rear Housing: Urea Switch Cover: Stainless Steel   Terminal Screws: Steel & Yellow Passivated Contacts: Silver "on-lay" Copper / Brass   Internal Bubbars: Formed Pressed Brass Earth Strap: Mild Steel   Maximum Voltage 250V~ 50Hz   Load Rating 45A   Plate Fixing Centres 120.6mm (Vertical Fixing)   Terminal Size 6mmo   Terminal Capacity 1 x 16mm²   Double Pole Yes   Twin Earth Terminals Yes   Neon Indicator Yes (Red)   Ingress Protection IP20   Back Box Depth 47mm   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS 4177:1992	Insert Finish	Polar White Insert With Brushed Stainless Switches
Rear Housing: Urea Switch Cover: Stainless Steel   Terminal Screws: Steel & Yellow Passivated Contacts: Silver "on-lay" Copper / Brass   Internal Busbars: Formed Pressed Brass Earth Strap: Mild Steel   Maximum Voltage 250V – 50Hz   Load Rating 45A   Plate Fixing Centres 120.6mm (Vertical Fixing)   Terminal Size 6mme   Terminal Torque 2.5Nm   Terminal Capacity 1 x 16mm <sup>2</sup> Double Pole Yes   Neon Indicator Yes (Red)   Ingress Protection IP20   Back Box Depth 47mm   Operational Temperature -5°C to ±40°C   Warranty 10 Years   Standards BS 4177:1992	Cover Plate Finishes Available	
Load Rating45APlate Fixing Centres120.6mm (Vertical Fixing)Terminal Size6mmaTerminal Torque2.5NmTerminal Capacity1 x 16mm²Double PoleYesTwin Earth TerminalsYesNeon IndicatorYes (Red)Ingress ProtectionIP20Back Box Depth47mmOperational Temperature-5°C to +40°CWarranty10 YearsAdditional InformationEnsure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Materials	Rear Housing: Urea Switch Cover: Stainless Steel Terminal Screws: Steel & Yellow Passivated Contacts: Silver "on-lay" Copper / Brass Internal Busbars: Formed Pressed Brass
Plate Fixing Centres 120.6mm (Vertical Fixing)   Terminal Size 6mmø   Terminal Torque 2.5Nm   Terminal Capacity 1 x 16mm²   Double Pole Yes   Twin Earth Terminals Yes   Neon Indicator Yes (Red)   Ingress Protection IP20   Back Box Depth 47mm   Operational Temperature -5°C to +40°C   Warranty 10 Years	Maximum Voltage	250V~ 50Hz
Terminal Size 6mmø   Terminal Torque 2.5Nm   Terminal Capacity 1 x 16mm²   Double Pole Yes   Twin Earth Terminals Yes   Neon Indicator Yes (Red)   Ingress Protection IP20   Back Box Depth 47mm   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS 4177:1992	Load Rating	45A
Terminal Torque 2.5Nm   Terminal Capacity 1 x 16mm²   Double Pole Yes   Twin Earth Terminals Yes   Neon Indicator Yes (Red)   Ingress Protection IP20   Back Box Depth 47mm   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS 4177:1992	Plate Fixing Centres	120.6mm (Vertical Fixing)
Terminal Capacity1 x 16mm²Double PoleYesTwin Earth TerminalsYesNeon IndicatorYes (Red)Ingress ProtectionIP20Back Box Depth47mmOperational Temperature-5°C to +40°CWarranty10 YearsStandardsBS 4177:1992Additional InformationEnsure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Terminal Size	6mmø
Double Pole Yes   Twin Earth Terminals Yes   Neon Indicator Yes (Red)   Ingress Protection IP20   Back Box Depth 47mm   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS 4177:1992   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Terminal Torque	2.5Nm
Twin Earth Terminals Yes   Neon Indicator Yes (Red)   Ingress Protection IP20   Back Box Depth 47mm   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS 4177:1992   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Terminal Capacity	1 x 16mm <sup>2</sup>
Neon Indicator Yes (Red)   Ingress Protection IP20   Back Box Depth 47mm   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS 4177:1992   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Double Pole	Yes
Ingress Protection IP20   Back Box Depth 47mm   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS 4177:1992   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Twin Earth Terminals	Yes
Back Box Depth 47mm   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS 4177:1992   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Neon Indicator	Yes (Red)
Operational Temperature Warranty -5°C to +40°C   10 Years 10 Years   Standards BS 4177:1992   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Ingress Protection	IP20
Warranty 10 Years   Standards BS 4177:1992   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Back Box Depth	47mm
Standards BS 4177:1992   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Operational Temperature	-5°C to +40°C
Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.	Warranty	10 Years
diagram with the relevant product.	Standards	BS 4177:1992
	Additional Information	diagram with the relevant product.

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## **Technical Specification**



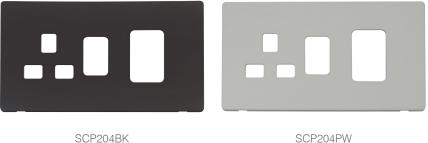
Product Code: SIN504PWBS

**Description:** 45A Ingot 2 Gang Double Pole Switch With 13A Double Pole Switched Socket Outlet Insert

## **Compatible Cover Plates**

Plate Dimensions	146mm (W) x 86mm (H) x 4mm (D)
Cover Plate Finishes Available	BS (Brushed Stainless), CH (Polished Chrome), SS (Stainless Steel), BK (Matt Black) & PW (Polar White)
Materials:	Decorative: Stainless Steel, Black & Polar White: Polycarbonate





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