

Technical Specification



Product Code: DPBR501BK Description: 45A Ingot 1 Gang Double Pole Plate Switch With Neon





Representative Image

General Information

 $\begin{array}{ccc} \textbf{Dimensions} & 88\text{mm (W)} \times 88\text{mm (H)} \times 8\text{mm (D)} \\ \textbf{Dimensions With Gasket} & 91\text{mm (W)} \times 91\text{mm (H)} \times 9\text{mm (D)} \\ \end{array}$

Plate Design & Finish Rounded Profile Polished Brass

Insert & Gasket Colour Black

Materials Front Plate: Stainless Steel

Insert & Rear Housing: Urea Switch Cover: Stainless Steel Neon Lens: Polycarbonate

Terminals: Brass

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
 60.3mm

 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 35mm Minimum

Operational Temperature -5°C to +40°C

Warranty 10 Years

Standards BS EN 60669-1:1999 +A1:2002 +A2:2008

Additional Information Ensure 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.