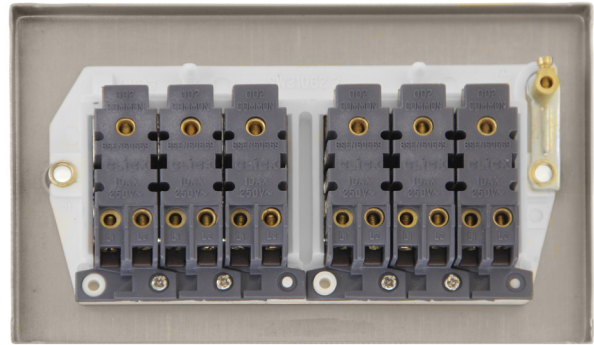
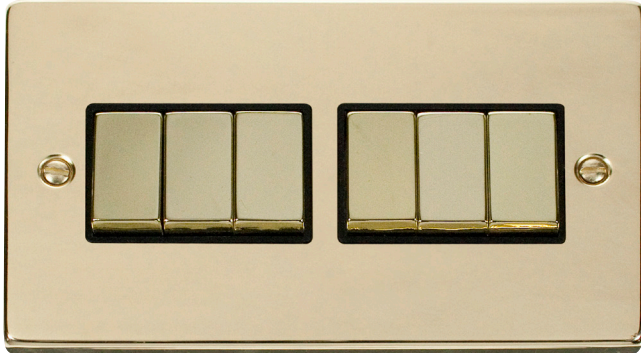


# Technical Specification

**Product Code:** VPBR416BK

**Description:** 10AX Ingot 6 Gang 2 Way Plate Switch



## General Information

<b>Dimensions</b>	146mm (W) x 88mm (H) x 8mm (D)
<b>Dimensions With Gasket</b>	149mm (W) x 91mm (H) x 9mm (D)
<b>Plate Design &amp; Finish</b>	Victorian Polished Brass
<b>Insert &amp; Gasket Colour</b>	Black
<b>Materials</b>	Front Plate: Stainless Steel Insert: Urea Switch Cover: Stainless Steel Rear Housing: Nylon Terminals: Brass Terminal Screws: Steel & Yellow Passivated Contacts: Silver "on-lay" Copper / Brass Internal Busbars: Formed Pressed Brass Earth Strap: Mild Steel Gasket: Nylon
<b>Maximum Voltage</b>	250V~ 50Hz
<b>Load Rating</b>	10AX (Suitable for Inductive Loads)
<b>Plate Fixing Centres</b>	120.6mm
<b>Terminal Size</b>	3.5mmø
<b>Terminal Torque</b>	0.5Nm
<b>Terminal Capacity</b>	4 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup>
<b>Two Way</b>	Yes
<b>Ingress Protection</b>	IP20
<b>Back Box Depth</b>	16mm Minimum
<b>Termination Type</b>	Screw
<b>Operational Temperature</b>	-5°C to +40°C
<b>Warranty</b>	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.  
Interchangeable with modules in the MiniGrid Range.