



## **45A Cooker Switches & Socket Outlets**



The smooth modern lines of the Polar accessory plate will fit easily into traditional and contemporary designs alike.

Polar 45A Cooker Switches and socket outlets are designed to fit effortlessly with the range, with simple installation to enhance the décor of any area.

## 45A Cooker Switches & Socket Outlets

### Product Range

#### 45A Plate Switches (Red Rockers)

<b>PRW200</b>	45A 1 Gang Single Cooker Switch
<b>PRW201</b>	45A 1 Gang Single Cooker Switch with Neon
<b>PRW202</b>	45A 2 Gang Single Cooker Switch (Vertical)
<b>PRW203</b>	45A 2 Gang Single Cooker Switch with Neon (Vertical)
<b>PRW204</b>	45A Cooker Switch with 13A Switched Socket
<b>PRW205</b>	45A Cooker Switch with 13A Switched Socket & Neon



PRW200



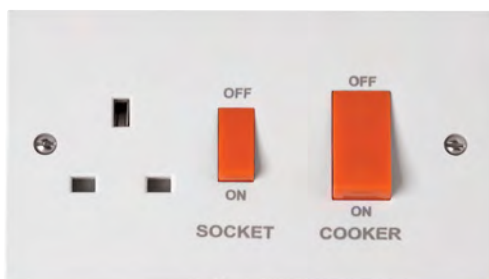
PRW201



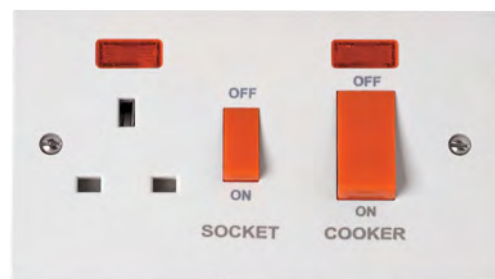
PRW202



PRW203



PRW204



PRW205

**45A Cooker Switches & Socket Outlets**

**Product Range**

**45A Plate Switches (White Rockers)**

<b>PRW500</b>	45A 1 Gang Single Cooker Switch
<b>PRW501</b>	45A 1 Gang Single Cooker Switch with Neon
<b>PRW502</b>	45A 2 Gang Single Cooker Switch (Vertical)
<b>PRW503</b>	45A 2 Gang Single Cooker Switch with Neon (Vertical)
<b>PRW504</b>	45A Cooker Switch with 13A Switched Socket
<b>PRW505</b>	45A Cooker Switch with 13A Switched Socket & Neon



PRW500



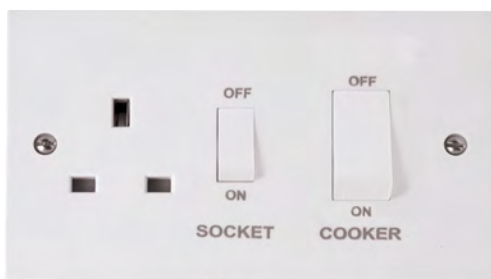
PRW501



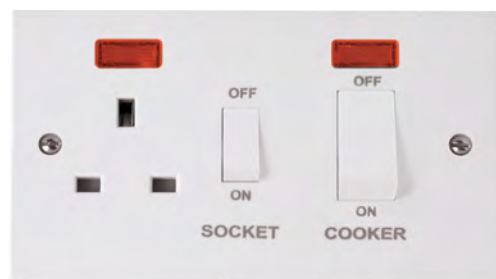
PRW502



PRW503



PRW504

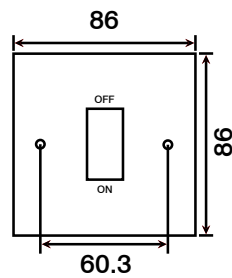


PRW505

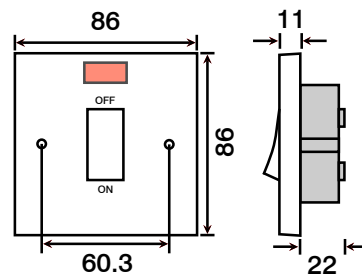
**45A Cooker Switches & Socket Outlets**

**Product Dimensional Drawings (mm)**

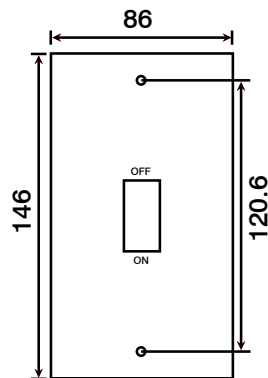
PRW200, 500



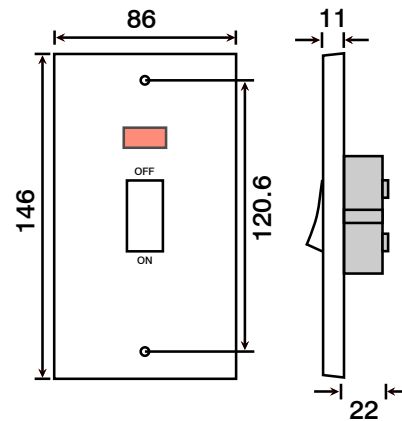
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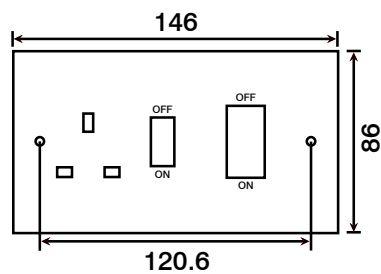
PRW202, 502



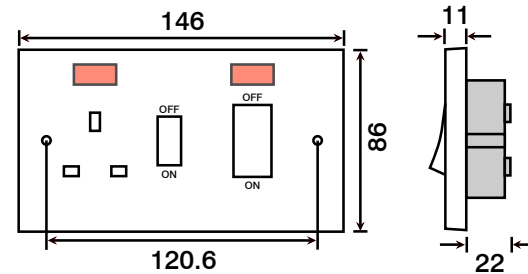
PRW203, 503



PRW204, 504



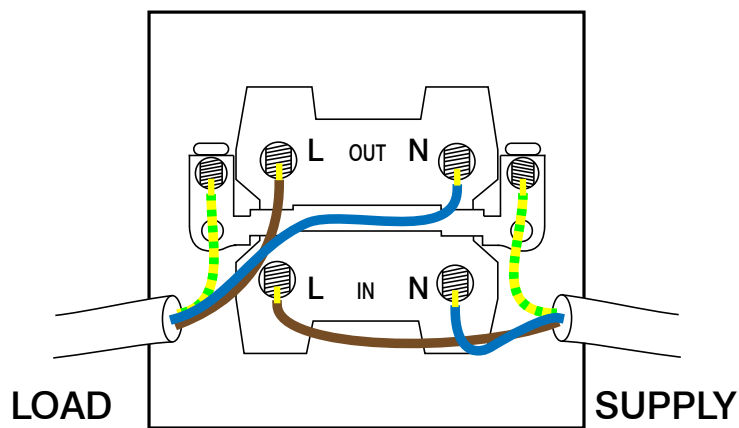
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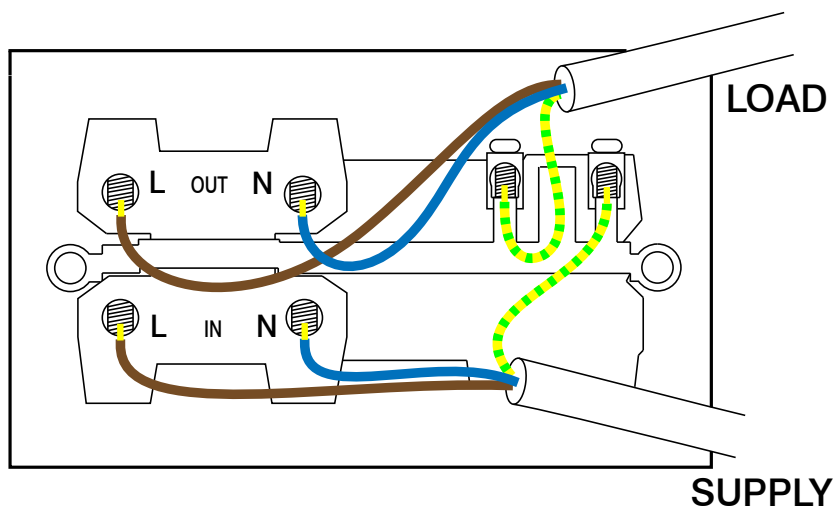
**45A Cooker Switches & Socket Outlets**

**Wiring Diagrams**

**45A Cooker Switch**



**45A Cooker Switch with Socket**



## 45A Cooker Switches & Socket Outlets

### Technical Specification

#### 45A Cooker Switches & Socket Outlets

<b>Material Composition</b>	Front Plate, Rocker Switch & Rear Housing: Urea Terminals: Brass, Terminal Screws: Steel & Yellow Passivated Internal Mechanism: Formed Press Brass Silver “on-lay” Copper / Brass Contacts
<b>Voltage</b>	240V~ 50Hz
<b>Current Rating</b>	45A
<b>Terminal Size</b>	6mm ø
<b>Torque Value</b>	2.5Nm
<b>Cable Size</b>	4 x 4mm <sup>2</sup> , 3 x 6mm <sup>2</sup> or 1 x 10mm <sup>2</sup>
<b>Double Pole</b>	Yes
<b>Twin Earth</b>	Yes
<b>Back Box Depth</b>	35mm - 47mm
<b>Warranty</b>	20 Years
<b>Anti Microbial Certified</b>	Yes
<b>IP Rating</b>	IP20
<b>Operational Temperature</b>	-5° to +40°C
<b>Standards</b>	The Low Voltage Directive 2006/95/EC, Modified ISO 22196 EN 60669-1:1999 + A1:2002 + A2:2008 (BS EN 60669-1:2000) BS 4177:1992 BS 1363-2:1995 + A4 : 2012 (Socket Outlet)

#### 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.

All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.

**DECLARATION OF CONFORMITY**

1. *Issuer Name* Scolmore International Limited
2. *Issuer Address* 1 Scolmore Park, Landsberg,  
Lichfield Road Industrial Estate,  
Tamworth, Staffordshire, B79 7XB
3. *Object(s) of Declaration* Polar Range
- a. *Group* 45A Switches & 45A Cooker Control Units
- b. *Model No.* PRW200, PRW201, PRW202, PRW203, PRW204, PRW205, PRW500,  
PRW501, PRW502, PRW503, PRW504, PRW505

4. *The object of the declaration described above is in conformity with the requirements of the following Legislations:*

Document No	Title
2006/95/EC	Low Voltage Directive

5. *All products contained within the aforementioned comply with the relevant standards and requirements listed below.*

BS EN 60669-1 : 1999 + A1 : 2002 + A2 : 2008 (BS EN 60669-1 : 2000)  
BS 4177: 1992 + AMD 1:1993, 2:1997, 3:2004, 4 : 2007  
BS 1363-2 : 1995 + A4 : 2012

6. *I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.*

*In conjunction with the above all manufacture and process controls are in accordance with ISO 9001:2008*

Signed at, for and on behalf of: Scolmore International Limited

Steven Bettson BSc - Senior Technical Support Engineer

**CE 13**