

SIMPLICITY™  
SWITCHES & SOCKETS



## DUAL VOLATAGE SHAVER SOCKET (FOR SHAVER ONLY)

### SAFETY WARNING

Before use please read carefully and use in accordance with these safety instructions. Before commencing any electrical work ensure the supply is switched **OFF** at the mains. Either by switching off the consumer unit or by removing the appropriate fuse. This product should be installed in accordance with the relevant sections of the building regulations code and in accordance with the latest edition of IEE regulations (BS 7671).

It is very important that all connections are made as instructed, cables are not stressed and terminal screws are fully tightened and checked. All sockets must be earthed and earth leads sufficiently sleeved. Ensure all electrical connections are fully secured and product is securely screwed to the mounting box before turning the mains electricity supply back on.

Read the instructions carefully before starting the installation process and keep them safe for future reference. **DO NOT EXCEED THE MAXIMUM RATED WATTAGE OF SOCKET**

**IF IN ANY DOUBT, PLEASE CONTACT A QUALIFIED ELECTRICIAN.**

### WARNING

**Do not exceed the load rating as shown on the back of the product**

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### WIRE IDENTIFICATION - Twin & Earth Cable

As from 1st April 2004 new colour codes for hard wire installations was introduced.

**EARTH** = Green/Yellow Sleeving

**NEUTRAL** = Black (pre Apr 04) / Blue (After Apr 04)

**LIVE** = Red (Pre Apr 04) / Brown (After Apr 04)

To prevent fire hazard always use correct rating cable, size & type for the application.

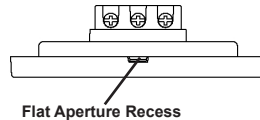
### INSTALLATION

**Important: Please read the safety warning before commencing any work.**

1. Remove trim cover to access fixing holes by inserting a flat headed screw driver into the aperture on the under side of the switch and twist to remove.
2. Remove the fixing screws (2) from the bag supplied.
3. Undo the terminal screws until they no longer obstruct the cable entry holes.
4. Trim wires to correct length allow cable to reach terminals comfortably.
5. Strip back the insulation (plastic sheath) on the cable to approx 7 to 8mm.
6. Caution: An earth wire must be fitted if a metal mounting box is used
7. If mounted into a plastic mounting box the earth lead must be fully insulated to prevent earth wire touching live parts or a push-in earth terminal.
8. Connect the wires to the correct terminals according to the marking on the back of the product and wiring diagram.
9. When replacing a switch, take note of the wire positions and terminal markings on the old switch.
10. Carefully push the wired unit back into the mounting box, ensuring the cables are not trapped or pinched.
11. Fit and tighten the fixing screws as supplied. Do not over tighten the screws as it may cause damage to the front plate or the mounting box threads.

Technical queries should be made to Retrotouch Technical Sales and Service Department  
Tel: +44 (0) 1293 279426 email: support@retrotouch.co.uk

### FRONT COVER REMOVAL



Flat Aperture Recess

To remove trim cover to access fixing holes, insert a flat headed screw driver into the aperture on the under side of the switch (as shown) and twist to remove.

### MOUNTING BOX

Shaver Socket (47mm back box)

### SPECIFICATION

Input Voltage: 250V ~ 50Hz  
Output Voltage: 0 - 115 - 240V~  
Wattage: 20W (FOR SHAVERS ONLY)  
Dimension: 146 x 86 mm


**Products certified in accordance with BS3535:1996 and BS4573:1970 standards.**

## DUAL VOLTAGE SHAVER SOCKET

Simplicity Shaver Socket is compatible with the following plugs:

1. British 5mm Dia Pins on 16.6mm Pitch (230V Socket)
2. European 4mm Dia. Pins on 17 to 19mm Pitch (230V Socket) Standard C5.
3. Australian 6.5 x 1.6 Flat Blades each set at 30° from the vertical on a nominal pitch of 13.7mm (230V Socket)
4. American 6.6 x 1.6 flat horizontal blades on 12.7mm Pitch (115V Socket)

Please follow the diagram and ensure the safety warning and installation guide are read and followed before commencing any work.

**N** = Neutral     = EARTH    **L** = Live

