Logic Plus™ Shaver Socket Outlet
1:1

Standards and approvals
Plug pin apertures, and engagement face dimensions comply with BS 4573: 1970.

PRODUCT RANGE

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
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<tbody>
<tr>
<td>Shaver socket outlet 200-250 volt input</td>
<td>K700 WHI</td>
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Features

- Top access terminals make wiring quicker and easier
- Only one size of screwdriver required for installation
- Terminal screws supplied ‘backed out’ and held captive within the terminal moulding

Technical Data Sheet

Standards and approvals
Plug pin apertures, and engagement face dimensions comply with BS 4573: 1970.

Technical Specification

**Electrical**

- Voltage rating: 200-250V a.c. Input
- Maximum load: 200 mA (internal thermistor trip current)
- Terminal capacities: Each terminal will accommodate 1 x 4mm², or 2 x 2.5mm², 3 x 1.5 solid conductors

**Physical**

- Ambient operating temperature: −5°C to +40°C
- IP rating: IP4X
- Max. installation altitude: 2000 metres

Description

Designed for ease of installation and having many of the advantageous features of the Logic Plus range.

The shaver socket outlet accommodates the following plugs:

British 5mm dia pins on 16.6mm pitch (230V socket) to BS 4573: 1970.

European 4mm dia pins on 17 to 19mm pitch (230V socket) to IEC 83: 1975 Standard C5.

Australian 6.5 x 1.6 flat blades each set at 30° to the vertical on a nominal pitch of 13.7mm (230V socket) AS C112: 1964.

The fuse carrier is captive and opened by a fast acting, screwdriver operated worm drive screw for ease of replacement.

Features

- White printed terminal markings on grey rear mouldings for clearer identification
- Front plate fixing screws retained on rear case moulding

Installation

Shaver socket outlets may be wall or bench mounted.

This shaver socket **must not** be used in bathrooms and washrooms. Non-isolated, fused, shaver socket outlets must never be installed in any location subject to splashes, condensation or damp conditions.

For installation in any other room where a wash basin or shower cubicle is installed then refer to BS7671 IEE wiring regulations.

Box types

**Flush mounting**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>861 ZIC</td>
<td>minimum metal mounting box depth is 25mm</td>
</tr>
<tr>
<td>K2140</td>
<td>32mm deep</td>
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</tbody>
</table>

Cable Management

Logic Plus socket outlets can be mounted in a variety of MK trunking systems.

See MK catalogue for further details.