Logic Plus
Connection Units, 20A DP Switches & Flex Outlet Plates

PRODUCT RANGE

13A DP Connection units, switched
- with tamper-proof screw fuse carrier K1040 KD WHI
- with neon indicator K1060 WHI
- with neon indicator and red rocker K1060 D1 WHI
- with bottom flex outlet* K330 WHI
- with bottom flex outlet* and neon indicator K370 WHI
- with bottom flex outlet*, neon indicator and red rocker K370 D1 WHI
- with front flex outlet K1030
- with front flex outlet* and neon indicator K1070 WHI

13A Connection units, unswitched
- with bottom flex outlet K337 WHI
- with bottom flex outlet and tamper-proof screw fuse carrier K377 KO WHI

20A DP switches
- with bottom flex outlet K5403 WHI
- with bottom flex outlet and neon indicator K5423 WHI
- with bottom flex outlet and neon indicator and red rocker K5423 D1 WHI
- with bottom flex outlet and neon indicator, marked 'water heater' K5423 WH WHI

Flex outlet plate
- An unfused flex outlet with cord grip plate and 3 pairs of terminals.

Description

A range of 13A fused connection units and 20A DP switches designed for the connection of refrigerators, water heaters, central heating boilers and other fixed appliances. The ranges are designed for ease of installation and have the advantageous design features of the Logic Plus range.

Neon indicators

Neon indicators can be included in the rockers of the switched connection units. In the case of unswitched units, they are located centrally and uppermost on the face plate. Neon indicators are integrally wired into the product and do not require separate connection when installing. The design gives 170° visibility in the horizontal and vertical planes.

Features

- Optional indicators in the switch rockers with 170° visibility in the horizontal and vertical planes
- Worm-drive operated fuse carriers for additional security (tamper-proof version available)
- Fuse carrier lockable in open position
- All supply and load cables can be cut and stripped to the same length
- Integraisely wired indicators save installation time
- Push-fit cord grips, for safer, quicker installation
- Angled, top mounted terminal screws simplify wiring
- Moulded ‘on’ indicator flash on switches cannot rub off – totally safe
- Captive fuse carrier
- Additional electrical safety from neutral ‘make first’, ‘break last’ feature
- Secure cable and flexible cord connection
- All terminal and fixing screws operated by one-size (4mm) screwdriver
- Backed out and captive terminal screws

Note: These switches are not recommended for switching large banks of PCs

Standards and approvals

All Logic Plus connection units comply with BS 1363: Part 4: 1995.
The flex outlet plate complies with BS 5733: 1995.
Fuses are to BS 1362.

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TECHNICAL DATA SHEET

Logic Plus
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2:2

Dimensions (mm)

<table>
<thead>
<tr>
<th>Products with front flex outlet</th>
<th>Products with flex outlet in base and thick frontplate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Box types

<table>
<thead>
<tr>
<th>Box types</th>
<th>Flush</th>
<th>Surface Insulated</th>
<th>Surface Metal</th>
</tr>
</thead>
<tbody>
<tr>
<td>All bottom flex outlet products</td>
<td>866 ZIC</td>
<td>K2140 WHI 30mm</td>
<td>K2213 ALM (5 x 20mm knockouts)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>K2213 ALM (without knockouts)</td>
</tr>
<tr>
<td>Other products</td>
<td>866 ZIC</td>
<td>K2031 WHI 40mm</td>
<td>K2213 ALM or K2211ALM</td>
</tr>
</tbody>
</table>

Supply and load cable cords cut and stripped to same length

Cable Management

Logic Plus connection units and DP switches can be mounted in a variety of MK trunking systems.

See MK catalogue for further details.

Installation

Logic Plus connection units and 20A cable outlets and switches can be wall or bench mounted. Do not use on a trailing lead.

Wiring

All products are designed and manufactured to allow installation to comply with BS7671 - IEE Wiring Regulations.

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