### Product range

<table>
<thead>
<tr>
<th>Socket Type</th>
<th>13 amp switched</th>
<th>13 amp non-standard</th>
<th>Round pin</th>
<th>13 amp unswitched</th>
<th>2 Amp switched</th>
<th>5 Amp switched</th>
<th>15 Amp switched</th>
<th>2 Amp unswitched</th>
<th>5 Amp unswitched</th>
<th>15 Amp unswitched</th>
</tr>
</thead>
<tbody>
<tr>
<td>Logic</td>
<td>2757WHI 2747WHI 2657WHI 2647WHI</td>
<td>780WHI 781WHI</td>
<td>1257WHI 1280WHI</td>
<td>2891WHI 2893WHI 770WHI 771WHI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Albany MCO</td>
<td>2958MCO 2948MCO 2458MCO 2448MCO</td>
<td>722MCO 732MCO</td>
<td>1258MCO 1232MCO</td>
<td>2881MCO 2883MCO</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAB</td>
<td>2935SAB 2948SAB 2458SAB 2448SAB</td>
<td>732SAB 735SAB</td>
<td>1258SAB 1232SAB</td>
<td>2881SAB 2883SAB</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface (MCO)</td>
<td>2977MCO 2946MCO 2477MCO 2446MCO</td>
<td>848MCO 850MCO</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chroma</td>
<td>2958PCR 2948PCR 2458PCR</td>
<td>7248PCR 732PCR 733PCR</td>
<td>1258PCR</td>
<td>1232PCR 2881PCR 2883PCR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grovencor</td>
<td>4357POB 4347POB</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Savoy</td>
<td>5357PBS 5347PBS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metalclad (surface)</td>
<td>2977ALM 2946ALM 2477ALM 2446ALM</td>
<td>848ALM 850ALM 1247ALM 1240ALM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Logic supplementary products

- Filtered socket, 2 gang, flush mounted: 1813 WHI
- Mini logic 13 Amp, surface mounted switched sockets
  - 1 gang: 2959 WHI
  - 2 gang: 2949 WHI
- Thick frontplate switchsocket 1 gang: 2535 WHI
- Thick frontplate switchsocket 2 gang: 2536 WHI
- Round pin socket outlets for circular conduit boxes
  - 2 amp unshuttered: 312 WHI
  - 5 amp shuttered: 315 WHI

### Panel mounted sockets

1 gang, cruciform socket – side entry terminals: 734 WHI
1 gang circular socket – side entry terminals: 735 WHI
1 gang cruciform socket – rear entry terminals: 734 DS
2 circular socket – rear entry terminals: 735 DS
2 gang switchsocket: 2532 WHI
Non-standard 1 gang socket outlet: 1232 DI

### Albany: supplementary products

- 13 amp, floor mounted, socket outlets
  - 1 gang: 741MCO / SAB
  - 2 gang: 742MCO / SAB

All have spring-loaded, hinged cover plates.

For further information
telephone: 01268 563720
Standards and approvals
All 13 Amp Sockets comply with BS 1363: Part 2, 1995
Round Pin Sockets comply with BS 546: 1950

Description
All sockets are easy to install. The range of finish, from the ubiquitous classic white of Logic, to the polished chrome of chroma makes these products suitable for any domestic, commercial, retail or leisure environments.

Any of these products can be quickly installed as replacements for existing sockets or in a new installation.

Non standard sockets
Non - standard clean earth sockets are for use on installations where restricted access is required and will only accept MK List No 647, 13A non-standard plug with 'T' shaped earth pin. The sockets have two independent earth terminals so they can also be used for 'clean earth' installations.

Box mounting depths
Logic 13A: 25mm (use 35mm where greater cabling space is required)
All other sockets: 35mm

Features
- Very wide choice of finishes
- Wide range of options and switching configurations
- Optional neon indicators
- Minimum 3mm contact gap
- Switch contacts with welded silver contacts on both surfaces for good continuity
- Round pin sockets
- Non-standard sockets
- 2 Pin operated shutters on 13A sockets
- Earth pin operated shutters on round pin sockets (except 2A)

Dimensions
- 86 x 86 x 120.6
- 81 x 45 x 120.6
- 81 x 146 x 120.6
- 81 x 146 x 120.6

All flush 1 gang and 2 gang sockets.
Logic with plates are 12.3mm deep.

All surface 1 gang and 2 gang sockets.

Floor mounted 1 gang and 2 gang sockets.

Technical specification

Electrical
Voltage rating: 250 V a.c.
Current rating:
13A sockets: 13A per gang
Filtered sockets: 13A total
Round pin sockets: 2.5 or 15A per socket
Terminal capacity:
13A sockets: 3 x 2.5mm²
2 x 4.0mm²
2 x 6.0mm²
2A and 5A round pin sockets: 3 x 1.5mm²
2 x 2.5mm²
15A round pin sockets: 3 x 1.5mm²
3 x 2.5mm²
2 x 4.0mm²

Physical
Ambient operating temperature:
- 5°C to + 40°C (not to exceed an average of more than 25°C in any 24 hour period).
IP Rating: IP4X
Max. installation altitude: 2000 metres

Installation
Socket outlets can be wall or bench mounted. Do not mount or use as a trailing socket or where they may be subjected to excessive moisture or dampness.

2A sockets are unshuttered. The 16th edition of the IEE Wiring Regulations (Section 553-01-04) does not recommend the use of unshuttered sockets in household situations.

Panel mounting sockets

Cut-out details

The panel onto which the socket-outlets are mounted must extend a minimum of 10mm in each direction from the aperture. Maximum panel thickness 2mm

Cable Management
Most Socket outlets can be mounted in a variety of M.K. trunking systems. See M.K. catalogue for further details.