Commando Safetyswitches are manufactured from Polybutylene Terephthalate (PBT) for maximum impact resistance. The range offers a selection of IP54 and IP65 ratings to cover a variety of indoor and outdoor needs. The units are lockable for added safety and accept auxiliary contacts to increase further the range of applications.

A range of Triple Pole and Neutral switches are also available, manufactured from Polycarbonate (PC).

**Impact resistant**
PBT and PC enclosures provide remarkable impact resistance

**Water resistant**
IP54, IP65 and IP66 ratings mean Commando Safetyswitch and Triple Pole and Neutral switches are suitable for outdoor and indoor use

**Added safety**
Commando Safetyswitches have mechanically interlocked lids meaning the cover is impossible to remove when the switch is in the ‘ON’ position
Commando Safetyswitches

I.S.O. metric conduit entries for ease of installation.
Neutral and Earth terminals fitted as standard.
PBT enclosure offers remarkable impact resistance.
Choice of units splashproof to IP54 and IP65 for use indoors or outdoors.
Direct acting operating handle gives positive indication of the state of the contacts.
63A, 100A and 125A units have mechanically operated lids for additional safety in use. This means the cover is impossible to remove when the switch is in the ‘ON’ position.
Easy to use shackle allows up to six padlocks to be fitted.

Switch/Disconnectors

16 amp (1th)
3 Pole
IP54 and IP65

25 amp (1th)
3 Pole
IP54 and IP65
**Switch Disconnectors**

- **25 amp (Ith)**
  - 6 Pole
  - IP54 and IP65

- **40 amp (Ith)**
  - 3 Pole
  - IP54 and IP65

- **63 amp (Ith)**
  - 3 Pole
  - IP54 and IP65

- **63 amp (Ith)**
  - 6 Pole
  - IP54 and IP65

- **80 amp (Ith)**
  - 3 Pole and 6 Pole
  - IP54 and IP65

**IP RATING**

- **6725**: IP54
- **6725 YEL**: IP65
- **6840**: IP54
- **6840 YEL**: IP65
- **6863**: IP54
- **6863 YEL**: IP65
- **6763**: IP54
- **6763 YEL**: IP65
- **6800**: IP54
- **6800 YEL**: IP65

Supplied with blanking plugs and neutral terminals

**TERMINAL CAPACITY**

- 1.5 – 4mm²
- 1.5 – 10mm²
- 1.5 – 16mm²
- 1.5 – 35mm²

**CONDUIT ENTRY**

- 4 x M20
- 2 x 18mm knockouts
- 4 x M25
- 4 x M32
- 2 x M16
- 4 x M32
- 2 x M16

**AUXILIARY CONTACTS**

- List No: 6817
- Will accept one auxiliary contact.

**Auxiliary contact included**

**BS EN 60947-3:1999**

**Utilisation Category**

- AC23A RATED OPERATIONAL:
  - **CURRENT (Ie)**: 20A
  - **VOLTAGE (Ue)**: 415V 50/60 Hz
  - **POWER**: 11 kW

- **CURRENT (Ie)**: 50A
  - **VOLTAGE (Ue)**: 415V 50/60 Hz
  - **POWER**: 22 kW

- **CURRENT (Ie)**: 75A
  - **VOLTAGE (Ue)**: 415V 50/60 Hz
  - **POWER**: 37 kW
**Commando Safetyswitch**

**technical hotline** +44 (0)1268 563720

**ingress protected** | **wiring devices**

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**Triple Pole And Neutral Switches**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Current</th>
<th>Voltage</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>M4412</td>
<td>125 amp (Ith) 3 Pole</td>
<td>90A</td>
<td>415V 50/60 Hz</td>
<td>45 kW</td>
</tr>
<tr>
<td>M4413</td>
<td>4 Pole</td>
<td>32A</td>
<td>240/415V 50/60 Hz</td>
<td>11 kW</td>
</tr>
<tr>
<td>M4414</td>
<td>4 Pole</td>
<td>20A</td>
<td>240/415V 50/60 Hz</td>
<td>7.5 kW</td>
</tr>
</tbody>
</table>

- Supplied with neutral terminal
- Terminal capacity: 16mm² (rigid stranded cable)
- Conduit entry: 2 x 25mm cable entry top and bottom, 2 x 28mm, 2 x 25mm knockouts for rear cable entry

**Auxiliary Contacts**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Current</th>
<th>Voltage</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>M4417</td>
<td>2 Pole</td>
<td>32A</td>
<td>240V 50/60 Hz</td>
<td>5.5 kW</td>
</tr>
<tr>
<td>M4418</td>
<td>2 Pole</td>
<td>20A</td>
<td>240V 50/60 Hz</td>
<td>3.75 kW</td>
</tr>
</tbody>
</table>

**Accessories**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Thread Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>6812</td>
<td>Earth lead adaptor</td>
<td>M20 x 1.5/M20 x 1.5 for 16A &amp; 25A safetyswitches</td>
</tr>
<tr>
<td>6810</td>
<td>Shackle fork up to 6 padlocks</td>
<td></td>
</tr>
<tr>
<td>9933</td>
<td>Polycarbonate enclosures provide extremely high levels of impact resistance. Some chemicals and synthetic oils can harm polycarbonate. Call technical hotline for further information.</td>
<td></td>
</tr>
</tbody>
</table>