COMMANDO SAFETYSWITCH

RANGE INTRODUCTION

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).

FEATURES & BENEFITS

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

HOW TO SPECIFY

A range of industrial "Commando" triple pole and neutral Safety Switches designed to provide IP65 ingress protection. Product case must be interlocked to ensure that the case cannot be opened while the switch is in the "ON" position. All switches are to have Neutral and earth terminals fitted as standard and have I.S.O. metric conduit entries for ease of installation.

Commando Safetyswitch

Commando Safetyswitches

I.S.O. metric conduit entries for ease of installation

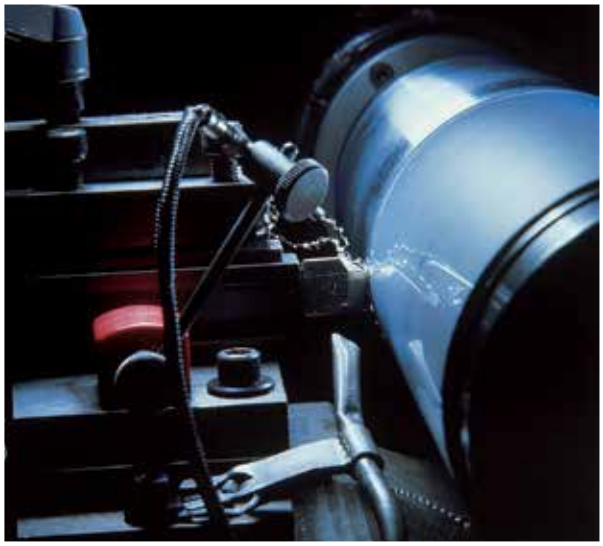
Neutral and Earth terminals fitted as standard

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



Switch Disconnectors

16 AMP (Ith)
3 POLE
IP65

25 AMP (Ith)
3 POLE
IP65

K6816

K6825

K6816YEL

K6825YEL

K6816 5
K6816YEL 5
UTILISATION CATEGORY
AC23A RATED OPERATIONAL:
CURRENT (**Ie**) 10A
VOLTAGE (Ue) 415V 50/60 HZ
POWER 5.5 KW

IP RATING
K6816 IP65
K6816YEL IP65
Supplied with blanking plugs and neutral terminals
TERMINAL CAPACITY
1.5 - 4mm²
CONDUIT ENTRY
4 x M20
K6816
Auxiliary contacts
List No: 6818 and 6819
Will accept one auxiliary contact.
K6816YEL
Auxiliary contact included.
BS EN 60947-3:2009

K6825 5
K6825YEL 5
UTILISATION CATEGORY
AC23A RATED OPERATIONAL:
CURRENT (**Ie**) 20A
VOLTAGE (Ue) 415V 50/60 HZ
POWER 11 KW

IP RATING
K6825 IP65
K6825YEL IP65
Supplied with blanking plugs and neutral terminals
TERMINAL CAPACITY
1.5 - 4mm²
CONDUIT ENTRY
4 x M20
K6825
Auxiliary contacts
List No: 6818 and 6819
Will accept one auxiliary contact.
K6825YEL
Auxiliary contact included.
BS EN 60947-3:2009

Commando Safetyswitch

Switch Disconnectors

25 AMP (Ith)
6 POLE
IP65

K6725

K6725YEL

40 AMP (Ith)
3 POLE
IP65

K6840

K6840YEL

63 AMP (Ith)
3 POLE
IP54 and IP65

6863

6863YEL

K6725 1
K6725YEL 1
UTILISATION CATEGORY
AC23A RATED OPERATIONAL:
CURRENT (**Ie**) 20A
VOLTAGE (Ue) 415V 50/60 HZ
POWER 11 KW

IP RATING
K6725 IP65
K6725YEL IP65
Supplied with blanking plugs and neutral terminals
TERMINAL CAPACITY
1.5 – 4mm²
CONDUIT ENTRY
4 x M20
2 x 18mm knockouts
K6725
Auxiliary contacts
List No: 6818 and 6819
Will accept one auxiliary contact.
K6725YEL
Auxiliary contact included.
BS EN 60947-3:2009

K6840 1
K6840YEL 1
UTILISATION CATEGORY
AC23A RATED OPERATIONAL:
CURRENT (**Ie**) 25A
VOLTAGE (Ue) 415V 50/60 HZ
POWER 15 KW

IP RATING
K6840 IP65
K6840YEL IP65
Supplied with blanking plugs and neutral terminals
TERMINAL CAPACITY
1.5 – 10mm²
CONDUIT ENTRY
4 x M25
K6840
Auxiliary contacts
List No: 6818 and 6819
Will accept one auxiliary contact.
K6840YEL
Auxiliary contact included.
BS EN 60947-3:2009

K6863 1
K6863YEL 1
UTILISATION CATEGORY
AC23A RATED OPERATIONAL:
CURRENT (**Ie**) 45A
VOLTAGE (Ue) 415V 50/60 HZ
POWER 22 KW

IP RATING
6863 IP54
6863YEL IP65
Supplied with blanking plugs and neutral terminals
TERMINAL CAPACITY
1.5 – 16mm²
CONDUIT ENTRY
4 x M32
2 x M16
6863
Auxiliary contacts
List No: 6813 or 6814
6863YEL
Auxiliary contact included.
BS EN 60947-3:2009

Commando Safetyswitch

Triple Pole And Neutral Switches

4 POLE
IP66

2 POLE
IP66

Auxiliary Contacts

Accessories

M4413

M4417

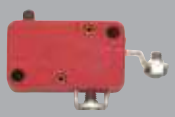
6813

MK9933

6814

M4414

M4418


6817

6810

6818

6819

M4413 1
4 POLE
UTILISATION CATEGORY
AC23A RATED OPERATIONAL:
CURRENT (**Ie**) 32A
VOLTAGE (Ue) 240/415V 50/60 HZ
POWER 11 KW

M4414 1
4 POLE
UTILISATION CATEGORY AC23A RATED OPERATIONAL:
CURRENT (**Ie**) 20A
VOLTAGE (Ue) 240/415V 50/60 HZ
POWER 7.5 KW

TERMINAL CAPACITY
16mm² (Rigid stranded cable)
CONDUIT ENTRY
2 x 25mm cable entry top and bottom. Supplied with 2 x 25mm conduit adaptors.
4 x 20mm, 2 x 25mm knockouts for rear cable entry.
BS EN 60947-3:2009

M4417 1
2 POLE
UTILISATION CATEGORY
AC23A RATED OPERATIONAL:
CURRENT (**Ie**) 32A
VOLTAGE (Ue) 240V 50/60 HZ
POWER 5.5 KW

M4418 1
2 POLE
UTILISATION CATEGORY
AC23A RATED OPERATIONAL:
CURRENT (**Ie**) 20A
VOLTAGE (Ue) 240V 50/60 HZ
POWER 3.75 KW

6813 10
16A (Ith) SINGLE POLE
NORMALLY OPEN
4A OPERATIONAL CURRENT (**Ie**)

6814 10
16A (Ith) SINGLE POLE
NORMALLY CLOSED
4A OPERATIONAL CURRENT (**Ie**)

6817 10
10A (Ith) SINGLE POLE
NORMALLY OPEN
1.5A OPERATIONAL CURRENT (**Ie**)

6818 10
10A (Ith) SINGLE POLE
NORMALLY OPEN,
6A OPERATIONAL CURRENT (**Ie**)
AC15 @ 230V

6819 10
10A (Ith) SINGLE POLE
NORMALLY CLOSED, 6A
OPERATIONAL CURRENT (**Ie**)
AC15 @ 230V

MK9933 1
EARTH LEAD ADAPTOR
M20 X 1.5 / M20 X 1.5 THREAD
SIZE FOR 16A & 25A
SAFETYSWITCHES

6810 10
SHACKLE FOR UP TO 6 PADLOCKS

M4413, M4414, M4417, M4418 ENCLOSURES ARE POLYCARBONATE
Polycarbonate enclosures provide extremely high levels of impact resistance. Some chemicals and synthetic oils can harm polycarbonate. Call technical hotline for further information.