



COMMANDO

RANGE INTRODUCTION

Commando offers a comprehensive range of industrial plugs, connectors, socket outlets, appliance inlets, Combi and Modular-Combi units.

The Commando range is designed to meet all relevant European and British Standards, whilst offering remarkable impact strength and an excellent choice of ingress protection ratings. Outstanding temperature performance and good resistance to chemicals make it ideal for the most arduous applications. Contact pins and sleeves are of solid brass with stainless steel springs to keep contacts free of dirt and to ensure constant contact pressure.

HOW TO SPECIFY

A range of industrial "Commando" industrial plugs, connectors, sockets and switches designed to provide IP44 & IP67 ingress protection. Products to have outstanding temperature performance and resistance to chemicals to ensure operation in arduous applications. All sockets to have self cleaning contacts and nickel plated pins to provide resistance to humidity and wear. Cable entry must be secured via a cable clamp that applies pressure to the cable for the lifetime of the product. Products must have prolonged earth pole connections to ensure that earth terminals are last to disconnect. Terminals to be clearly identified and have terminal screws backed out to provide fast and easy installation.

FEATURES & BENEFITS

RELIABILITY

Features like the calibrated contact sleeves with stainless steel springs, brass screws in brass contacts, and the double earthing screws – all mean that this plug or socket will perform better and longer in difficult conditions.

ERGONOMIC DESIGN

All edges and corners are rounded to remove sharp edges. Cable protection is improved. New design offers a better and more comfortable grip for connection / disconnection.

CABLE GLAND

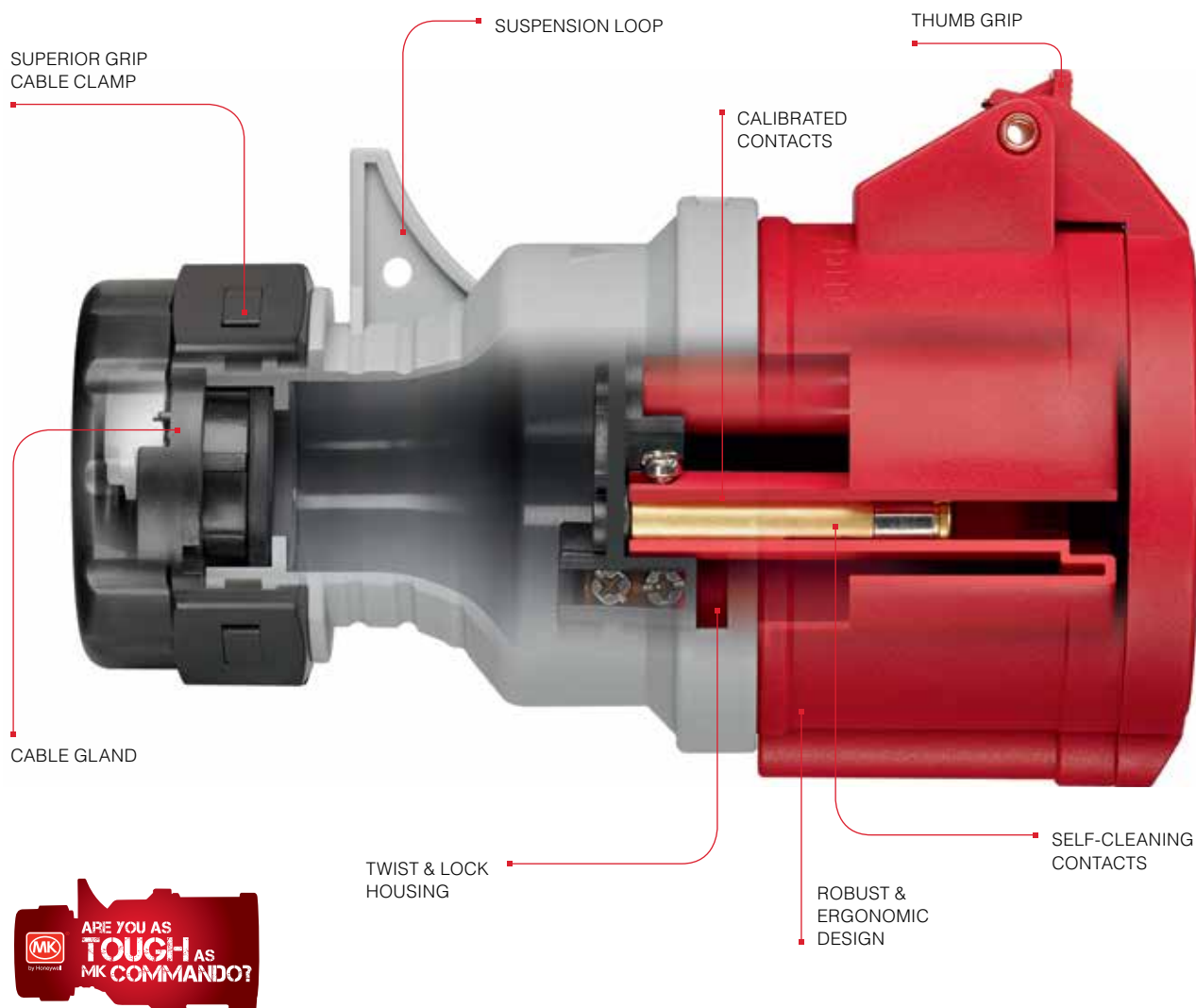
Every product across the range has a new cable clamp with an improved locking mechanism that will apply pressure to the cable for the lifetime of the product.

EASY WIRING

All screws are backed out and retained. Twin contact earth screws.

OUTSTANDING TEMPERATURE PERFORMANCE

Successful operation guaranteed between -25°C and 55°C.



HIGH QUALITY MATERIALS

The Commando range offers remarkable impact strength.

Outstanding temperature performance and good resistance to chemicals make it ideal for the arduous applications.

CONNECTION SEAL

Prevent accidental disconnection or theft of equipment.

TIGHT AND SECURE

The cable gland has an improved locking mechanism that will apply pressure to the cable for the lifetime of the product.

PROLONGED EARTH CONNECTION

The earth connection is specifically designed, so that in the unlikely event of failure of the cable gland and the wires detach from the terminals the earth terminal will be the last to disconnect.

For extra protection the earth terminal is provided with 2 connection screws.

SUSPENSION LOOP

Products can be suspended above the floor, helping to keep the workspace in order.

QUICK AND EASY TO USE

Clear markings and terminal identification.

Clear instructions for cable strip length, tightening torque and opening of the product.

Commando

mkelectric.co.uk



**IP44
SPLASHPROOF
380 - 415V
50 - 60 HZ**

Plugs

Connectors

Socket Outlets

ANGLED
SURFACE

STRAIGHT
PANEL MOUNTING

Amps	Pin. Config- uration	Earth				
16	3P+E	6	K9007RED	K9107RED	K9207RED	K9407RED
16	3P+N+E	6	K9015RED	K9115RED	K9215RED	K13315RED
32	3P+E	6	K9037RED	K9137RED	K9237RED	K9437RED
32	3P+N+E	6	K9045RED	K9144RED	K9241RED	K9445RED
63	3P+E	6	K9066RED	K9165RED	K9265RED	
63	3P+N+E	6	K9071RED	K9170RED	K9269RED	K9470RED

16A/32A
Fitted with cable entry gland.
63A
Fitted with cable entry gland.
Thread size M48
BS EN 60309

16A/32A
Fitted with cable entry gland.
63A
Fitted with cable entry gland.
Thread size M48
BS EN 60309

16A Top conduit (M20) or rear cable entry, complete with blanking plug.
32A Top conduit (M25) or rear cable entry, complete with blanking plug.
63A Top conduit (M32) or rear cable entry, complete with blanking plug.
BS EN 60309

16/32A
All flanges have the same fixing centres and outside dimensions to assist panel builders
BS EN 60309

**IP67
WATERTIGHT
380 - 415V
50 - 60 HZ**

Plugs

Connectors

Socket Outlets

Switchsocket Outlets

ANGLED
SURFACE

ANGLED INTERLOCKED
SURFACE

Amps	Pin. Config- uration	Earth				
16	3P+E	6	K9025RED	K9125RED	K9763RED	K13625RED
16	3P+N+E	6	K9026RED	K9126RED	K9764RED	K73626RED
32	3P+E	6	K9055RED	K9157RED	K9765RED	K13655RED
32	3P+N+E	6	K9056RED	K9158RED	K9766RED	K73656RED
63	3P+E	6	K9282RED	K9842RED	K9858RED	K9432RED
63	3P+N+E	6	K9292RED	K9852RED	K9859RED	K73658RED

Suitable for flexible cable only.
BS EN 60309

Suitable for flexible cable only.
BS EN 60309

2 x 29/37mm knockouts
(top), 1 x Ø29 and 1 x Ø23
knockout (bottom).
Will accept FL13 flanges top
and bottom
BS EN 60309

Switch can be locked in open or closed position.
Suitable for top entry 2 x M32 or
2 x M40 or bottom entry 2 x M32 or
2 x M40
BS EN 60309