Switchsocket Outlets

Standards and approvals

Logic Plus™ 13A socket outlets comply with BS 1363: Part 2: 1995.

Replacement fuses to the 3 gang socket outlets comply with BS 1362: 1973.

Technical specification

Electrical

Voltage rating:
250V a.c.

Current rating:
13A per socket outlet
(except 3 gang which is 13 amp in total)

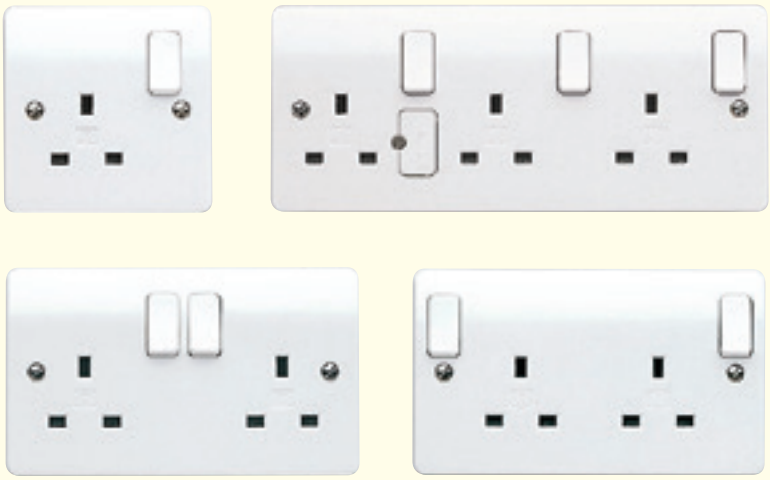
Terminal capacity:
Live, neutral & earth
3 x 2.5mm^2
3 x 4mm^2
2 x 6mm^2 (standard)
(Dual earth terminals on list Nos.
K781, K2657, K2737, K2746, K2757)

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:
IP2XD

Max. installation altitude:
2000 metres



Description

A range of socket outlets designed for ease of installation and having all the advantageous design features of the Logic Plus™ range. The 2 gang sockets with outboard rockers are of particular value for use by the infirm and partially sighted.

Non-standard clean earth sockets are for use on installations where restricted access is required and will only accept a 647WHI 13A non-standard plug with T-shaped earth pin. The sockets have two independent earth terminals so that they can also be used for 'clean earth' installations. K2746CE and K2947CE also have two independent earth terminals for 'clean earth' installations.

A variety of sockets (see Technical specification) are fitted with two earth terminals on a common busbar to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671: 2008.

The products can be quickly installed as replacement for existing 13 amp sockets or in a new installation.

Fuse carriers
(3 gang switchsocket only)

The fuse carrier is opened by a fast-acting, screwdriver-operated, worm-drive screw for ease of replacement.

Round pin sockets

A range of round pin sockets is also available, switched and unswitched.

BOX TYPES				
	Flush	Flush (for extra wiring space)	Surface Insulated	Surface Metal
1 gang	861ZIC	866ZIC	K2140WHI	K2211ALM/K2213ALM
2 gang	862ZIC	886ZIC	K2142WHI	K2212ALM/K2214ALM
3 gang	K863ZIC	Not available	K2153WHI	Not available

For a full range of corresponding products, see pages 42-60 in the product selector.