

22153409

Load break switch SIRCO M2 3P 100A polycarbonate enclosure red handle

Strong points

- Flexible
- Secure

General characteristics

- 16 A to 100 A.
- 3P available.
- IP65 polycarbonate enclosure

Compliance with standards

- IEC 60947-3

Access to resources (ex: manuals)

Enclosed load break switches ensure the on-load breaking and making of circuits and safely isolate all low-voltage electrical circuits by providing protection against contact with live parts and environmental elements, such as dust, water and other hazards.

They enable the shutdown and isolation of the power supply as close to the equipment as possible.

Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

Commerce

Effective date	2007-11-06
Obsolescence date	2017-07-06
Country of origin	CN

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	100
Rated permanent current at AC-23, 400 V [A]	100
Rated permanent current at AC-21, 400 V [A]	100
Rated operation power at AC-3, 400 V [kW]	100
Rated short-time withstand current Icw [kA]	2.75
Rated operation power at AC-23, 400 V [kW]	45
Switching power at 400 V [kW]	45
Conditioned rated short-circuit current Iq [kA]	25
Number of poles	3

ETIM - Mechanical characteristics

Suitable for floor mounting	No
Suitable for front mounting 4-hole	Yes
Suitable for front mounting centre	No
Suitable for distribution board installation	No
Suitable for intermediate mounting	No
Colour control element	Red
Degree of protection (IP), front side	IP65
Degree of protection (NEMA)	4X

ETIM - Technical features

Version as main switch	No
Version as maintenance-/service switch	Yes
Version as safety switch	Yes
Version as emergency stop installation	Yes
Version as reversing switch	No
Number of switches	1
Motor drive optional	No
Motor drive integrated	No
Voltage release optional	No
Device construction	Complete device in housing
Type of control element	Door coupling rotary drive
Interlockable	Yes

<https://www.socomec.co.uk/en-gb/reference/22153409>

Type of electrical connection of main circuit	Screw connection
Logistics	
GTIN/EAN	3596031895908
Customs number	8536508090
Price unit	PC
Weight of the packing unit	0.98
Length of the packing unit	0.255
Width of the packing unit	0.13
Depth of the packing unit	0.145
Norms	
Conformity to standards	UL
Technical Characteristics	
Control operator	Front
Number of poles	3
Rated current	100
Size	M2
Type	Polycarbonate enclosure LBS
Frame size	M2