

99153100

Remotely operated Load break switch SIRCO MOT 3P 1000A 690 VAC

Strong points

- Extended power range
- Integrated auxiliary contacts
- Reliability and performance

General characteristics

- 2 stable positions (I, 0).
- One auxiliary contact per position as standard.
- Positive break indication.
- AUTO/MANU selector.
- Manual emergency operation.
- Padlocking in position 0 (position I optional).
- Ratings: from 125 to 3200 A.

Compliance with standards

- IEC60947-3
- EN 60947-3
- NBN EN 60947-3
- BS EN 60947-3
- GB 14048

Link to the reference



<https://apac.socomec.com/en/reference/99153100>

SIRCO MOT AT are remotely operated 3/4 pole load break switches. They make and break under load conditions and provide safety isolation for any low voltage electrical circuit.

This is ensured via volt-free contacts using either a pulse or contactor logic.

Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

Commerce

Description	Remotely operated Load break switch SIRCO AT MOTORISED frame B6 with 3 poles, 1000A, 690VAC-440VDC frontal operation
Effective date	2013-12-13
Offer Life Cycle Code	40
Country of origin	FR

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	1000
Rated permanent current at AC-23,400 V [A]	1000
Rated permanent current at AC-21,400 V [A]	1000
Rated short-time withstand current Icw [kA]	35
Rated operation power at AC-23, 400 V [kW]	600
Switching power at 400 V [kW]	600
Conditioned rated short-circuit current Iq [kA]	100
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	Yes
Colour control element	Black
Degree of protection (IP), front side	IP20
Width [mm]	504
Height [mm]	321
Depth [mm]	211.5

ETIM - Technical features

Version as main switch	Yes
Version as maintenance-/service switch	Yes
Version as safety switch	Yes
Version as emergency stop installation	No

Version as reversing switch	No
Number of switches	1
Number of auxiliary contacts as change-over contact	2
Motor drive optional	No
Motor drive integrated	Yes
Voltage release optional	No
Device construction	Built-in device fixed built-in technique
Type of control element	Long rotary handle
Interlockable	Yes
Type of electrical connection of main circuit	Bolt connection

Logistics

GTIN/EAN	3596032779498
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	40
Length of the packing unit [m]	0.72
Width of the packing unit [m]	0.75
Depth of the packing unit [m]	0.6

Norms

Conformity to standards	IEC
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Technical Characteristics

Height [mm]	321
Width [mm]	504
Depth [mm]	211.5
Weight [kg]	40
Control operator	Motorized
Number of poles	3
Rated voltage	690 VAC - 440 VDC
Rated current [A]	1000
Type	Front operation
Frame size	B6