

99154160

Remotely operated AC Load break switch SIRCO MOT AT 230VAC 4P 1600A



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/99154160>

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.

----- System -----

Fill rate E-Order Common	86
Fill rate E-Order Selection	100

Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

Commerce

Effective date	2013-12-13
Country of origin	FR
Discount Policy	1CA60
Discount Policy Label	MOTORISED SWITCHES
Length of the product unit	0.288
Width of the product unit	0.716
Depth of the product unit	0.2115
Weight	42

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	1600
Rated permanent current at AC-23, 400 V [A]	1250
Rated permanent current at AC-21, 400 V [A]	1600
Rated short-time withstand current Icw [kA]	50
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	4

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

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 turning handle
Interlockable	Yes
Type of electrical connection of main circuit	Bolt connection

Logistics

GTIN/EAN	3596032779634
Customs number	8536508090
Price unit	PC
Weight of the packing unit	42
Length of the packing unit	0.8
Width of the packing unit	0.6
Depth of the packing unit	0.73

Norms

Conformity to standards	IEC
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Technical Characteristics

Control operator	Motorized
Number of poles	4
Rated voltage	690 VAC - 440 VDC
Rated current	1600
Type	Front operation
Frame size	B7