

**99153016**

## Remotely operated AC Load break switch SIRCO MOT AT 230VAC 3P 160A

### 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/99153016>

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

Effective date	2013-12-13
Country of origin	FR
Length of the product unit	0.135
Width of the product unit	0.304
Depth of the product unit	0.244
Weight	8

#### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	160
Rated permanent current at AC-23, 400 V [A]	160
Rated permanent current at AC-21, 400 V [A]	160
Rated short-time withstand current Icw [kA]	7
Rated operation power at AC-23, 400 V [kW]	80
Switching power at 400 V [kW]	80
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

#### 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
<b>Logistics</b>	
GTIN/EAN	3596032779443
Customs number	8536508090
Price unit	PC
Weight of the packing unit	8
Length of the packing unit	0.47
Width of the packing unit	0.36
Depth of the packing unit	0.36
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Control operator	Motorized
Number of poles	3
Rated voltage	690 VAC - 440 VDC
Rated current	160
Type	Front operation
Frame size	B3