

**30328010**

## Load break switch SIRCO M3 3P+N100A stainless steel enclosure black handle



### Strong points

- Safe operation
- Suitable for all kinds of environment
- Easy installation
- Range

### General characteristics

- 32 to 100 A.
- 3 poles + solid neutral, 4th switched pole optional extra (max. 1).
- Black or red/yellow handle.
- Triple lock in OFF position.
- Brushed stainless steel enclosure 304 (please ask for other options).
- Degree of protection: IP65.
- Pre-punched cable gland knockouts at bottom.
- Hinged door with double bar locking.

### Compliance with standards

- IEC 60947-3

### Link to the reference

<https://apac.socomec.com/en/reference/30328010>

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 lock out of the power supply as close to the equipment as possible.

#### ----- System -----

Fill rate E-Order Common	83
Fill rate E-Order Selection	100
<b>Classification</b>	
UNSPSC	39122205
ETIM Class	EC000216
IGCC	5176
<b>Commerce</b>	
Effective date	2018-06-01
Country of origin	FR
Discount Policy	1CM20
Discount Policy Label	ENCLOSED LBS
Length of the product unit	0.3
Width of the product unit	0.2
Depth of the product unit	0.12
<b>ETIM - Electrical characteristics</b>	
Max. rated operation voltage Ue AC [V]	800
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
<b>ETIM - Mechanical characteristics</b>	
Suitable for floor mounting	Yes
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	Black
Degree of protection (IP), front side	IP65
<b>ETIM - Technical features</b>	
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
Type of electrical connection of main circuit	Screw connection

#### Logistics

GTIN/EAN	3596033028823
Customs number	8537109899
Price unit	PC
Weight of the packing unit	4.434
Length of the packing unit	0.19
Width of the packing unit	0.215
Depth of the packing unit	0.348

#### Norms

Conformity to standards	IEC
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#### Technical Characteristics

Control operator	Front
Number of poles	3+N
Rated current	100
Size	CI32
Type	Stainless steel enclosure LBS
Frame size	M3