

31165063

Load break switch SIRCO 3P+N 630A in polyester enclosure black handle



Strong points

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

General characteristics

- From 160 to 630 A.
- 3 poles + unswitched neutral, 4 poles.
- Black handle (red/yellow on request).
- Triple lock in OFF position.
- Polyester enclosure.
- Screw-on front.
- Colour: RAL 7035.
- Degree of protection: IP65.
- Wall-mounted, 4 brackets included.

Compliance with standards

- IEC 60947-3
- IEC 61439
- IEC 60204-1

Link to the reference

<https://apac.socomec.com/en/reference/31165063>

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.

====- System -====

Fill rate E-Order Common	83
Fill rate E-Order Selection	100

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5176

Commerce

Effective date	2018-06-01
Country of origin	FR
Discount Policy	1CM20
Discount Policy Label	ENCLOSED LBS
Length of the product unit	0.72
Width of the product unit	0.54
Depth of the product unit	0.201

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	1000
Rated operating voltage [V]	400..415
Rated permanent current Iu [A]	630
Rated permanent current at AC-23, 400 V [A]	630
Rated permanent current at AC-21, 400 V [A]	630
Rated operation power at AC-3, 400 V [kW]	630
Rated short-time withstand current Icw [kA]	13
Rated operation power at AC-23, 400 V [kW]	280
Switching power at 400 V [kW]	280
Number of poles	3

ETIM - Mechanical characteristics

Suitable for floor mounting	No
Suitable for front mounting 4-hole	No
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

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
Type of electrical connection of main circuit	Bolt connection

Logistics

GTIN/EAN	3596033029097
Customs number	8536508090
Price unit	PC
Weight of the packing unit	0.01
Length of the packing unit	0.53
Width of the packing unit	0.8
Depth of the packing unit	0.6

Norms

Conformity to standards	IEC
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Technical Characteristics

Control operator	Front
Number of poles	3+N
Rated current	630
Size	CP75
Type	Polyester enclosure LBS
Frame size	B5