

**31165025**

## Load break switch SIRCO 3P+N 250A 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/31165025>

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.

#### Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5176

#### Commerce

Effective date	2018-06-01
Country of origin	FR
Length of the product unit	0.54
Width of the product unit	0.36
Depth of the product unit	0.171

#### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..415
Rated permanent current Iu [A]	250
Rated permanent current at AC-23, 400 V [A]	250
Rated permanent current at AC-21, 400 V [A]	250
Rated operation power at AC-3, 400 V [kW]	250
Rated short-time withstand current Icw [kA]	9
Rated operation power at AC-23, 400 V [kW]	132
Switching power at 400 V [kW]	132
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
<b>Logistics</b>	
GTIN/EAN	3596033029073
Customs number	8536508090
Price unit	PC
Weight of the packing unit	10.28
Length of the packing unit	0.37
Width of the packing unit	0.42
Depth of the packing unit	0.63
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Control operator	Front
Number of poles	3+N
Rated current	250
Size	CP53
Type	Polyester enclosure LBS
Frame size	B4