

29013180

AC Load break switch with visible contacts SIDER 3P 1800A front operation

Strong points

- Increased safety with visible breaking
- Modularity

General characteristics

- 125A to 3150A.
- 3P or 4P available.
- Direct or external handle.
- Auxiliary contact optional.

Compliance with standards

- IEC 60947-3

Link to the reference

<https://apac.socomec.com/en/reference/29013180>

SIDER are manually operated 3 or 4-pole load break switches.

They make and break under load conditions and provide safe isolation for any low voltage circuit.

Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

Commerce

Effective date	2007-03-26
Obsolescence date	2021-07-01
Production ban date	2021-12-31
Country of origin	FR
Length of the product unit	0.36
Width of the product unit	0.479
Depth of the product unit	0.16
Weight	18.025

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	1800
Rated permanent current at AC-21, 400 V [A]	1800
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
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	Other
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	Yes
Version as reversing switch	No
Number of switches	1
Motor drive optional	No
Motor drive integrated	No
Voltage release optional	No
Device construction	Built-in device fixed built-in technique
Type of control element	Other
Interlockable	Yes
Type of electrical connection of main circuit	Bolt connection

Logistics

GTIN/EAN	3596031871391
Customs number	8536508090
Price unit	PC
Weight of the packing unit	18.025
Length of the packing unit	0.125
Width of the packing unit	0.03
Depth of the packing unit	0.06

Norms

Conformity to standards	IEC
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Technical Characteristics

Control operator	Direct : J4 / External : S4
Number of poles	3
Rated voltage	690 VAC - 500 VDC
Rated current	1800
Type	Front operation
Frame size	7c