

29214051

AC Load break switch with visible contacts SIDER 4P 500A front & side 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/29214051>

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.

----- System -----

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

Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

Commerce

Effective date	2003-11-24
Country of origin	FR
Discount Policy	1CA42
Discount Policy Label	SIDER ND
Length of the product unit	0.214
Width of the product unit	0.318
Depth of the product unit	0.132
Weight	4.76

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	500
Rated permanent current at AC-23, 400 V [A]	500
Rated permanent current at AC-21, 400 V [A]	500
Rated short-time withstand current Icw [kA]	9
Rated operation power at AC-23, 400 V [kW]	295
Switching power at 400 V [kW]	295
Conditioned rated short-circuit current Iq [kA]	30
Number of poles	4

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	3596031723782
Customs number	8536508090
Price unit	PC
Weight of the packing unit	4.76
Length of the packing unit	0.217
Width of the packing unit	0.232
Depth of the packing unit	0.361

Norms

Conformity to standards	IEC
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Technical Characteristics

Control operator	Direct : F2 / External : S2
Number of poles	4
Rated voltage	690 VAC - 500 VDC
Rated current	500
Type	Front or lateral operation