

**29214025**

## AC Load break switch with visible contacts SIDER 4P 250A 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/29214025>

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	2003-11-24
Country of origin	FR
Length of the product unit	0.195
Width of the product unit	0.294
Depth of the product unit	0.132
Weight	3.612

### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
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 short-time withstand current Icw [kA]	9
Rated operation power at AC-23, 400 V [kW]	140
Switching power at 400 V [kW]	140
Conditioned rated short-circuit current Iq [kA]	100
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
<b>Logistics</b>	
GTIN/EAN	3596031723720
Customs number	8536508090
Price unit	PC
Weight of the packing unit	3.612
Length of the packing unit	0.152
Width of the packing unit	0.174
Depth of the packing unit	0.211
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Control operator	Direct : F2 / External : S2
Number of poles	4
Rated voltage	690 VAC - 500 VDC
Rated current	250
Type	Front or lateral operation