

**29013181**

## 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/29013181>

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	2016-06-24
Country of origin	FR

### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [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	3596032952136
Customs number	8536508090
Price unit	PC
Weight of the packing unit	16.83

### 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