

**29013201**

## AC Load break switch with visible contacts SIDER 3P 2000A 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

**Access to resources (ex: manuals)**

<https://www.socomec.co.uk/en-gb/reference/29013201>

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]	2000
Rated permanent current at AC-21, 400 V [A]	2000
Rated short-time withstand current Icw [kA]	50
Rated operation power at AC-23, 400 V [kW]	900
Switching power at 400 V [kW]	900
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	3596032952143
Customs number	8536508090
Price unit	PC
Weight of the packing unit	38

**Norms**

Conformity to standards	IEC
<b>Technical Characteristics</b>	
Control operator	Direct : J4 / External : S4
Number of poles	3
Rated voltage	690 VAC - 500 VDC
Rated current	2000
Type	Front operation
Frame size	2x7a