

29213031

AC Load break switch with visible contacts SIDER 3P 315A 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/29213031>

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 | 0.234 |
| Depth of the product unit | 0.132 |
| Weight | 2.92 |

ETIM - Electrical characteristics

| | |
|---|----------|
| Max. rated operation voltage Ue AC [V] | 690 |
| Rated operating voltage [V] | 400..690 |
| Rated permanent current Iu [A] | 315 |
| Rated permanent current at AC-23, 400 V [A] | 315 |
| Rated permanent current at AC-21, 400 V [A] | 315 |
| Rated short-time withstand current Icw [kA] | 9 |
| Rated operation power at AC-23, 400 V [kW] | 160 |
| Switching power at 400 V [kW] | 160 |
| Conditioned rated short-circuit current Iq [kA] | 60 |
| 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 | 3596031723737 |
| Customs number | 8536508090 |
| Price unit | PC |
| Weight of the packing unit | 2.923 |
| Length of the packing unit | 0.34 |
| Width of the packing unit | 0.215 |
| Depth of the packing unit | 0.2 |
| Norms | |
| Conformity to standards | IEC |
| Technical Characteristics | |
| Control operator | Direct : F2 / External : S2 |
| Number of poles | 3 |
| Rated voltage | 690 VAC - 500 VDC |
| Rated current | 315 |
| Type | Front or lateral operation |