

**29013181**

## Interrupteur-sectionneur AC à coupure visible SIDER 3P 1800A commande frontale

### Points forts

- Sécurité par la coupure visible
- Modularité

### Caractéristiques générales

- De 125A à 3150A.
- 3P ou 4P disponibles.
- Poignée de commande directe ou extérieure.
- Contact auxiliaire en option.

### Conforme aux normes

- IEC 60947-3

### Accès à la documentation associée

Les SIDER sont des interrupteurs-sectionneurs tripolaires ou tétrapolaires à commande manuelle.

Ils assurent la coupure ou la fermeture en charge et le sectionnement de sécurité de tout circuit électrique basse tension.

### Caractéristiques techniques

|                   |                             |
|-------------------|-----------------------------|
| Type de commande  | Direct : J4 / External : S4 |
| Nombre de pôles   | 3                           |
| Tension nominale  | 690 VAC - 500 VDC           |
| Calibre           | 1800                        |
| Type              | Commande frontale           |
| Taille du boîtier | 7c                          |

### 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                          |

### Classification

|             |          |
|-------------|----------|
| UNSPSC      | 39122233 |
| Classe ETIM | EC000216 |
| IGCC        | 5290     |

### Commerce

<https://www.socomec.fr/fr/reference/29013181>

|                                   |               |
|-----------------------------------|---------------|
| Date d'effet                      | 2016-06-24    |
| Pays d'origine                    | FR            |
| <b>Logistique</b>                 |               |
| GTIN/EAN                          | 3596032952136 |
| Code douane                       | 8536508090    |
| Unité de contenu                  | PC            |
| Poids brut de l'unité d'emballage | 16.83         |
| <b>Normes</b>                     |               |
| Conformité aux normes             | IEC           |