

36803081

Switch-discon-fuse FUSERBLOC Ur-Ext&Dir F/L R OP-800A-3P-uR-Fuse 2 - BK50

Strong points

- Limiting the short-circuit current
- Optimum safety
- High breaking capacity

General characteristics

- For high-speed fuses up to 1250 A.
- Up to 690 VAC in AC22B and 1250 VDC in DC20.
- Cylindrical, knife type, K50 and K110 uR fuses up to 1250 VDC off load.

Compliance with standards

- IEC 60947-3
- EN 60947-3

Access to resources (ex: manuals)

<https://www.socomec.co.uk/en-gb/reference/36803081>

FUSERBLOC uR are multipole fuse combination switches with manual right and front operating and high-speed fuses.

When used in combination with high-speed fuses (uR curve), they can break or make under load, provide safe isolation and protection from overcurrent for power semiconductors (variable drives, inverters, etc.) up to 1250 A.

This range includes versions for direct and external operation, 2, 3 and 4 poles and up to 1250 A.

Classification

| | |
|------------|----------|
| UNSPSC | 39122233 |
| ETIM Class | EC001040 |
| IGCC | 5291 |

Commerce

| | |
|-------------------|------------|
| Effective date | 1997-12-10 |
| Country of origin | FR |

ETIM - Electrical characteristics

| | |
|---|-----|
| Max. rated operation voltage Ue AC [V] | 690 |
| Rated permanent current Iu [A] | 800 |
| Rated operation power at AC-23, 400 V [kW] | 450 |
| Conditioned rated short-circuit current Iq [kA] | 100 |
| Number of poles | 3 |

ETIM - Mechanical characteristics

| | |
|---------------------------------------|------------|
| Cable entry | Top/bottom |
| Equipped with connectors | No |
| Suitable for floor mounting | Yes |
| Suitable for front mounting | Yes |
| Suitable for busbar mounting | No |
| Degree of protection (IP), front side | IP20 |

ETIM - Technical features

| | |
|---|---------------------|
| Version as main switch | Yes |
| Version as safety switch | Yes |
| Suitable for fuses | NH2 |
| With error protection | No |
| Type of electrical connection of main circuit | Bolt connection |
| Type of control element | Long turning handle |
| Position control element | Front side |
| Motor drive optional | No |
| Motor drive integrated | No |
| Version as emergency stop installation | Yes |

Logistics

| | |
|----------------------------|---------------|
| GTIN/EAN | 3596031186778 |
| Customs number | 8536309090 |
| Price unit | PC |
| Weight of the packing unit | 15.447 |

Norms

| | |
|-------------------------|-----|
| Conformity to standards | IEC |
|-------------------------|-----|

Technical Characteristics

| | |
|------------------|-----------------------------|
| Control operator | Direct : H1 / External : S3 |
| Fuse size | NH2 - BK50 |
| Number of poles | 3 |
| Rated current | 800 |
| Type | I-0-Test |
| Frame size | 17 |