

38613010

Fusible discon switch FUSERBLOC-Ext&Dir F/L R OP-100A-3P-UL-Fuse J

Strong points

- Improved safety
- High breaking capacity
- Multi-use
- Simplified use

General characteristics

- For fuses up to 800 A.
- Up to 200 kA.
- AC voltage from 208 V to 600 V.
- Accepts Class CC, J and L fuses.
- 2P, 3P or 4P available.

Compliance with standards

- IEC 60947-3
- UL489 (box 1 and 2)
- UL 98 (box 4 to 8)
- CSA 22.2 #4 (box 1 and 2)
- CSA 22.2 #5 (box 4 to 8)
- NFPA 79 (2002 version)

Access to resources (ex: manuals)

FUSERBLOC UL units are manually-operated multipole fuse load break switches with external right front-side operation and comply with UL and CSA standards. They provide make and break on load and safety isolation and protection against overcurrent for any low voltage electrical circuit. The switches use double-pole isolator contacts to ensure complete isolation of the fuse when the switch is in the "OFF" position.

These devices are suitable for use as disconnectors for motors and industrial control panels on service entrance equipment, final panelboards, distribution switchboards, industrial control equipment or motor control centres. This range is available in right front-side, direct or external control, in 2, 3 and 4 poles and up to 800 A.

Classification

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

Commerce

| | |
|----------------------------|------------|
| Effective date | 2007-10-03 |
| Country of origin | TN |
| Length of the product unit | 0.186 |
| Width of the product unit | 0.1493 |
| Depth of the product unit | 0.1222 |
| Weight | 2.31 |

ETIM - Electrical characteristics

| | |
|---|-----|
| Max. rated operation voltage Ue AC [V] | 600 |
| Rated permanent current Iu [A] | 100 |
| Conditioned rated short-circuit current Iq [kA] | 200 |
| 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 | Other |
| With error protection | No |
| Type of electrical connection of main circuit | Frame clamp |
| 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 | 3596031892709 |
| Customs number | 8536303099 |

<https://www.socomec.co.uk/en-gb/reference/38613010>

| | |
|----------------------------------|----------|
| Price unit | PC |
| Weight of the packing unit | 2.31 |
| Length of the packing unit | 0.235 |
| Width of the packing unit | 0.244 |
| Depth of the packing unit | 0.16 |
| Norms | |
| Conformity to standards | UL |
| Technical Characteristics | |
| Fuse size | J |
| Number of poles | 3 |
| Rated current | 100 |
| Type | I-0-Test |
| Frame size | 5 |