

38616010

Fusible discon switch FUSERBLOC-Ext&Dir F/L R OP-100A-4P-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)

Link to the reference

<https://apac.socomec.com/en/reference/38616010>

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.

----- System -----

Fill rate E-Order Common	83
Fill rate E-Order Selection	80

Classification

UNSPSC	39122233
ETIM Class	EC001040
IGCC	5291

Commerce

Effective date	2007-10-03
Country of origin	FR
Discount Policy	1CC50
Discount Policy Label	FUSERBLOC UL
Length of the product unit	0.186
Width of the product unit	0.1853
Depth of the product unit	0.1222
Weight	2.95

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	4

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	3596031892785
Customs number	8536303099
Price unit	PC
Weight of the packing unit	2.891
Length of the packing unit	0.155
Width of the packing unit	0.235
Depth of the packing unit	0.245
Norms	
Conformity to standards	UL
Technical Characteristics	
Fuse size	J
Number of poles	4
Rated current	100
Type	I-0-Test
Frame size	5