

38U12120

Switch-discon-fuse FUSERBLOC Ur-Ext&Dir F/L R OP-1250A-2P-uR-Fuse 3 - K110

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

Link to the reference

<https://apac.socomec.com/en/reference/38U12120>

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	2007-05-22
Country of origin	FR

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated permanent current Iu [A]	1250
Rated operation power at AC-23, 400 V [kW]	560
Conditioned rated short-circuit current Iq [kA]	100
Number of poles	2

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	NH3
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	3596031878376
Customs number	8536309090
Price unit	PC
Weight of the packing unit	17.55
Length of the packing unit	0.44
Width of the packing unit	0.4
Depth of the packing unit	0.52

Norms

Conformity to standards	IEC
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Technical Characteristics

Control operator	Direct : J4 / External : S4
Fuse size	NH3 - K110
Number of poles	2
Rated current	1250
Type	I-0
Frame size	18