

**38U12080**

## Switch-discon-fuse FUSERBLOC Ur-Ext&Dir F/L R OP-800A-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

**Access to resources (ex: manuals)**

<https://www.socomec.co.uk/en-gb/reference/38U12080>

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	2004-02-04
Obsolescence date	2021-07-31
Production ban date	2021-12-31
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	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	3596031729685
Customs number	8536309090
Price unit	PC
Weight of the packing unit	13.82
Length of the packing unit	0.44

Width of the packing unit	0.4
Depth of the packing unit	0.52
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Control operator	Direct : H1 / External : S3
Fuse size	NH3 - K110
Number of poles	2
Rated current	800
Type	I-0
Frame size	17