

## 38DR2090

# DC Switch-discon-fuse LMDC FUSERBLOC+2x160A 00 P-Load-Dir FOP-900A-2P-DIN- K/110

### Strong points

- Simple and compact
- Automatic pre-charging
- Optimised maintenance
- Improved safety

### General characteristics

- For high-speed fuses up to 1600 A.
- Up to 1250 VDC.
- Up to 100 kA.
- Utilisation category DC 20B.
- 2 power poles + 2 pre-charge poles.

### Compliance with standards

- IEC 60947-3

### Link to the reference

FUSERBLOC DRIVE units with manual front operation are multipole DC fuse combination switch.

They guarantee the overcurrent protection of any low-voltage electrical circuit for capacitive loads (capacitor) by limiting the high inrush current during circuit power-up and are designed for performing maintenance of DC/AC variable speed drives or PV inverters without shutting down the entire installation.

This range is available in direct and external operation, in 2 power poles + 2 pre-charge poles\*, up to 1600 A.

\*Contact us for version with 1 pre-charge pole and/or UL version.

### Classification

UNSPSC	39122233
ETIM Class	EC001040
IGCC	5291

### Commerce

Effective date	2011-11-04
Offer Life Cycle Code	40
Country of origin	FR

### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated permanent current Iu [A]	900
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 rotary handle
Position control element	Front side
Motor drive optional	No
Motor drive integrated	No
Version as emergency stop installation	Yes

### Logistics

GTIN/EAN	3596032631437
Customs number	8536309000
Price unit	PC
Weight of the packing unit [kg]	30
Length of the packing unit [m]	0.265

Width of the packing unit [m]	0.305
Depth of the packing unit [m]	0.405
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Fuse size	K/110
Number of poles	2
Rated current [A]	900
Type	I-0
Frame size	3