38312010

Manually operated Fuse combination switch FUSERBLOC TS 100A 2P

Strong points
- Optimum safety
- High breaking capacity
- Multi-use
- Simplified use

General characteristics
- Range 25 to 1250 A.
- 2P, 3P or 4P available.
- Up to 690 VAC.
- Up to 100 kA.
- Available in versions with right front-side, left side and central front operation handles.

Compliance with standards
- IEC 60947-3
- IEC 60269-1
- IEC 60269-2

Link to the reference

https://emea.socomec.com/en/reference/38312010

FUSERBLOC NFC/DIN are manually operated multipolar fuse combination switches.
They make and break on load and provide safety isolation and protection against overcurrent for any low voltage electrical circuit.
This range is available in right front-side, left side and central front, direct or external operation, with 2, 3 and 4 poles and up to 1250 A.

Classification

UNSPSC	39122233
ETIM Class	EC001040
IGCC	5291

Commerce

Description	Manually operated Fuse combination switch FUSERBLOC 100A 2 poles, 690Vac, 22x58 NFC fuses, switching position I-0-Test, frame size 13 , direct front handle, external front and right side operator, not included
Effective date	2001-11-13
Offer Life Cycle Code	40
Country of origin	TN

Environmental impact

Carbon footprint - Lifecycle total [kg CO_2 eq.]	88
Carbon footprint - Manufacturing [A1-A3] [kg CO_2 eq.]	14
PEP Filename	SOCO-00022-V02.01-EN.pdf

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated permanent current Iu [A]	100
Rated operation power at AC-23, 400 V [kW]	51
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	22x58 mm
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	3596031601080
Customs number	8536309000
Price unit	PC
Weight of the packing unit [kg]	1.41
Length of the packing unit [m]	0.21
Width of the packing unit [m]	0.17
Depth of the packing unit [m]	0.15

Materials and substances

EU REACH	Does not contain SVHC
EU RoHS	Compliant

Norms

Conformity to standards	IEC UL

Technical Characteristics

Height [mm]	162
Depth [mm]	116
Weight [kg]	1.41
Control operator	Direct : H11 / External : S2
Fuse size	22x58
Number of poles	2
Rated current [A]	100
Type	I-0-Test
Frame size	13