38316005

Manually operated Fuse combination switch FUSERBLOC TS 50A 4P



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.

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/38316005

Technical Characteristics

Height [mm]	118
Width [mm]	318
Depth [mm]	87
Weight [kg]	1.26
Control operator	Direct : H11 / External : S1
Fuse size	14x51
Number of poles	4
Rated current [A]	50
Type	I-0-Test
Frame size	11

ETIM - Technical features

Version as main switch	Yes
Version as safety switch	Yes
Suitable for fuses	14x51 mm
With error protection	No
Type of electrical connection of main circuit	Frame clamp
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

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated permanent current Iu [A]	50
Rated operation power at AC-23, 400 V [kW]	25
Conditioned rated short-circuit current Iq [kA]	100
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

Environmental impact

Carbon footprint - Lifecycle total [kg CO_2 eq.]	66
Carbon footprint - Manufacturing [A1-A3]	13

[kg CO_2 eq.]	
PEP Filename	SOCO-00022-V02.01-EN.pdf
Materials and substances	
EU REACH	Does not contain SVHC
EU RoHS	Compliant
Norms	
Conformity to standards	IEC UL
Commerce	
Description	Manually operated Fuse combination switch FUSERBLOC 50A 4 poles, 690Vac, 14x51 NFC fuses, switching position I-0-Test, frame size 11 , 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
Logistics	
GTIN/EAN	3596031600885
Customs number	8536303000
Price unit	PC
Weight of the packing unit [kg]	1.26
Length of the packing unit [m]	0.175
Width of the packing unit [m]	0.13
Depth of the packing unit [m]	0.105
Classification	
UNSPSC	39122233
ETIM Class	EC001040
IGCC	5291