DATASHEET - FCFSDNH1BB185-CTO

Low-voltage h.b.c fuse switch strip, 250A, size 1

Part no. **FCFSDNH1BB185-CTO**
149439

General specifications

Product name		Eaton Distribution parts
Part no.		FCFSDNH1BB185-CTO
EAN		4015081457755
Product Length/Depth		762 millimetre
Product height		202 millimetre
Product width		99 millimetre
Product weight		5.574 kilogram
Compliances		RoHS conform
Product Tradename		None
Product Type		Distribution parts
Product Sub Type		None
Public Consumption		Yes
Product Family Description		ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable		Yes

Product Specification Details

Actuator position		Front side
Actuator type		Cover grip
Cable entry type		Other
Conditioned rated short-circuit current Iq		120 kA
Degree of protection (front side)		IP2X
Electrical connection type of main circuit		Screw connection
Features		Motor drive optional
Fitted with:		Connectors Error protection
Number of poles		Three-pole
Power rating at AC-23, 400 V		0 kW
Rated conditional short-circuit current (Iq)		120 kA
Rated operating voltage (Ue) at AC - max		690 V
Rated operation power at AC-23, 400 V		0 kW
Rated operational power at AC-23A, 400 V, 50 Hz		0 kW
Rated permanent current (Iu)		250 A
Rated short-time withstand current (Icw)		0 kA
Rated uninterrupted current (Iu)		250 A
Suitable for		Front mounting
Suitable for fuses		NH1
With error protection		Yes

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Fuse switch disconnector (EC001040)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Fuse switch disconnector (ecl@ss13-27-37-14-01 [AKF058018])

Version as main switch		No
Version as safety switch		No
Max. rated operation voltage Ue AC	V	690
Rated permanent current Iu	A	250
Rated operation power at AC-23, 400 V	kW	0
Conditioned rated short-circuit current Iq	kA	120
Rated short-time withstand current Icw	kA	0

Suitable for fuses	NH1
Number of poles	3
With error protection	Yes
Type of electrical connection of main circuit	Screw connection
Cable entry	Other
Equipped with connectors	Yes
Suitable for floor mounting	No
Suitable for front mounting	Yes
Suitable for busbar mounting	No
Type of control element	Cover grip
Position control element	Front side
Motor drive optional	Yes
Motor drive integrated	No
Version as emergency stop installation	No
Degree of protection (IP), front side	IP2X

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