DATASHEET - FCFSDNH3BB185-CTO

Low-voltage h.b.c fuse switch strip, 630A, size 3

Part no. **FCFSDNH3BB185-CTO**
149441

General specifications

Product name	Eaton Distribution parts
Part no.	FCFSDNH3BB185-CTO
EAN	4015081457779
Product Length/Depth	762 millimetre
Product height	202 millimetre
Product width	99 millimetre
Product weight	6.562 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
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)	630 A
Rated short-time withstand current (Icw)	3 kA
Rated uninterrupted current (Iu)	630 A
Suitable for	Busbar mounting Front mounting
Suitable for fuses	NH2, NH3
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	630
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	3
Suitable for fuses		NH2, NH3

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	Yes
Type of control element	Cover grip
Position control element	Front side
Motor drive optional	No
Motor drive integrated	No
Version as emergency stop installation	No
Degree of protection (IP), front side	IP2X

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