DATASHEET - PIFT1H431C251CCAE

Fuse switch disconnector, 4p, NH1, AC23

Part no. PIFT1H431C251CCAE
159890

General specifications

Product name	Eaton Distribution parts
Part no.	PIFT1H431C251CCAE
EAN	4015081564200
Product Length/Depth	590 millimetre
Product height	149.5 millimetre
Product width	280 millimetre
Product weight	11.599 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	Long turning handle
Cable entry type	Side
Conditioned rated short-circuit current Iq	100 kA
Degree of protection (front side)	IP40
Electrical connection type of main circuit	Screw connection
Features	Motor drive optional
Fitted with:	Error protection Connectors
Number of poles	Four-pole
Power rating at AC-23, 400 V	0 kW
Rated conditional short-circuit current (Iq)	100 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	100
Rated short-time withstand current Icw	kA	0

Suitable for fuses	NH1
Number of poles	4
With error protection	Yes
Type of electrical connection of main circuit	Screw connection
Cable entry	Side
Equipped with connectors	Yes
Suitable for floor mounting	No
Suitable for front mounting	Yes
Suitable for busbar mounting	No
Type of control element	Long turning handle
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	IP40

© 04/2023 by Eaton Industries GmbH