

Type designation: KETO-3-2/F

Article number: T300112002

Images



(Illustration similar)

Description

according to EN60947-3, size NH3 - 630A, 2pole
for baseplate mounting
with screw terminal M10 x 25
cable terminal at top and bottom side

Features

Type:	KETO-3-2/F
Product Lifecycle:	Active product
Size:	NH3
Rated operating voltage U_e :	250 V
Rated operating current I_e :	630 A
Conv. free air thermal current with fuse-links I_{th} :	630 A
Conv. free air thermal current with solid links:	630 A
Rated frequency:	50 - 60 Hz
Rated isolation voltage U_i :	1,000 V
Total power loss at I_{th} (without fuse-link) P_V :	34 W
Power loss at 80% I_{th} (without fuse-link):	21.8 W
Utilization category 1:	250V - 630A - DC-22B
Rated impulse voltage U_{imp} :	8 kV
Rated conditional short-circuit current I_{cc} :	35 (DC250V) kA
Rated short-time withstand current (kA):	Nicht zutreffend
Max. permissible power dissipation per fuse-link:	48 W
Ambient temperature:	-25 up to +70 (Attention derating of rated current required) °C
Altitude:	2000 m
Pollution degree:	3
Overvoltage category:	III
Mounting position:	vertical / horizontal
Electrical endurance (switching cycles):	200
Mechanical endurance (total switching cycles):	1,000
Material properties:	<p>Unterteil: Temperaturbeständigkeit bis 125°C Selbstverlöschend nach UL94 Kriechstromfestigkeit CTI 600 Halogenfrei</p> <p>Schutzabdeckungen, Schaltdeckel: Temperaturbeständigkeit bis 125°C Selbstverlöschend nach UL94</p>

Kriechstromfestigkeit CTI 600
Halogenfrei

Sicherungsaufnahmekontakte:
E-Cu, versilbert, fremdbefedert

Degree of protection:	IP2XC
Applicable for fuse-links:	NH2, NH3
Cable terminal:	Flat terminal M10 (for cable lugs acc. to DIN 46235)
Type of installation:	Baseplate mounting
Poles:	2
Fuse monitoring:	None
height:	298 mm
Width:	182 mm
Depth:	143 mm
ETIM - Code:	EC001040

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Printed at: 18.10.2022 / 11:49

Documents



Catalogue



Operating manual



3D-STEP



Rated diversity factor



Catalogue Appendix



CE-conformity declaration

