JEAN MÜLLER
THE NAME FOR SAFETY

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
Product standard:	IEC/DIN EN60947-3
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-21B
Rated impulse voltage U_{imp}:	8 kV
Rated conditional short-cirquit 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:	**Unterteil:** Temperaturbeständigkeit bis 125°C Selbsverlöschend nach UL94 Kriechstromfestigkeit CTI 600 Halogenfrei **Schutzabdeckungen, Schaltdeckel:** Temperaturbeständigkeit bis 125°C Selbsverlöschend nach UL94

	Kriechstromfestigkeit CTI 600 Halogenfrei **Sicherungsaufnahmekontakte**: E-Cu, versilbert, fremdbefedert
Degree of protection:	IP2XC
Applicable for fuse-links:	NH2, NH3
Cable terminal:	Flat terminal M10
Direction of cable terminal:	variable
Type of installation:	Baseplate mounting
Poles:	2
Fuse monitoring:	None
Hight:	298 mm
Width:	182 mm
Depth:	143 mm
ETIM - Code:	EC001040

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Documents

- Catalogue
- Operating manual
- 3D-STEP
- Rated diversity factor
- Catalogue Appendix
- CE-conformity declaration