JEAN MÜLLER
THE NAME FOR SAFETY

Type designation: KETO-00-3/F

Article number: T500113002

Images



(Illustration similar)

Description

NH fuse-switch-disconnector KETO-00-3/F
according to EN60947-3,
size NH00 - 160A,
3pole for baseplate mounting
with universal terminal M8 x 16/2 x M5 cable terminal at top and bottom side

Features

ETIM - Code:	EC001040
Type:	KETO-00-3/F
Total power loss at I_{th} (without fuse-link) P_v:	9 W
Product Lifecycle:	Active product
Product description:	KETO-00-3/F
Rated operating voltage U_e:	690 V
Rated operating current I_e:	160 A
Product standard:	IEC/DIN EN60947-3
Conv. free air thermal current with fuse-links I_{th}:	160 A
Conv. free air thermal current with solid links:	250 A
Size:	NH00
Rated frequency:	50 - 60 Hz
Rated isolation voltage U_i:	1,000 V
Nominal current with fuse:	NH00-160A
Max. permissible power dissipation per fuse-link:	12 W
Power loss at 80% I_{th} (without fuse-link):	5.8 W
Rated conditional short-cirquit current I_{cc}:	120 (AC 500V)
Rated impulse voltage U_{imp}:	8 kV
Rated short-time withstand current Icw(kA):	5
Utilization category 1:	690V - 160A - AC-21B
Utilization category 2:	400V - 160A - AC-23B
Utilization category 3:	250V - 160A - DC-22B
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):	1,600
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, Front side device fitted with clamp- and lateral cover:	IP20C
Applicable for fuse-links:	NH000, NH00
Cable terminal:	Universal terminal M8 / 2 x M5
Type of installation:	Baseplate mounting
Poles:	3
Fuse monitoring:	None
Hight:	195 mm
Width:	106 mm
Depth:	84 mm
Direction of cable terminal:	variable

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Parts list

Spare part:



Type designation: D-KETO-00-3

Article number: T8058012

Description
Handle D-KETO-00-3
Fuse handle for KETO size 00,
3pole

Documents

Catalogue

Catalogue Appendix

Operating manual

Dimensions

3D-STEP

Rated diversity factor

CCC-Certificate

Datasheet	RoHS-Erklaerung_JM_DE.pdf		Download