JEAN MÜLLER
THE NAME FOR SAFETY

Type designation: KETO-1-3/F

Article number: T100113002

Images



(Illustration similar)

Description

NH fuse-switch-disconnector KETO-1-3/F
according to EN60947-3,
size NH1 - 250A,
3pole for baseplate mounting
with screw terminal M10 x 25 cable terminal at top and bottom side

Features

ETIM - Code:	EC001040
Type:	KETO-1-3/F
Product Lifecycle:	Active product
Rated operating voltage U_e:	690 V
Rated operating current I_e:	250 A
Product standard:	IEC/DIN EN60947-3
Conv. free air thermal current with fuse-links I_{th}:	250 A
Conv. free air thermal current with solid links:	350 A
Size:	NH1
Rated frequency:	50 - 60 Hz
Rated isolation voltage U_i:	1,000 V
Total power loss at I_{th} (without fuse-link) P_v:	15 W
Nominal current with fuse:	NH1-250A
Max. permissible power dissipation per fuse-link:	23 W
Power loss at 80% I_{th} (without fuse-link):	9.6 W
Rated impulse voltage U_{imp}:	8 kV
Rated conditional short-cirquit current I_{cc}:	120 (AC 500V)
Rated short-time withstand current Icw(kA):	8,6
Utilization category 1:	690V - 250A - AC-21B
Utilization category 2:	400V - 250A - AC-23B
Utilization category 3:	440V - 250A - DC-21B
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:	NH1
Cable terminal:	Flat terminal M10
Type of installation:	Baseplate mounting
Poles:	3
Fuse monitoring:	None
Hight:	298 mm
Width:	184 mm
Depth:	117 mm
Direction of cable terminal:	variable

Further developments of our products and technical changes are subject to change. Alterations, errors and errata constitute no claim for damages. Our valid sales terms and delivery conditions are available on our website http://www.jeanmueller.de

Printed at: 28.07.2026 / 23:22

Parts list

Spare part:



Type designation: SKS M10x25-8.8

Article number: K9910054PC

Description
Conversion kit to screw terminal M10

Documents

Catalogue

Catalogue Appendix

Operating manual

Dimensions

3D-STEP

Rated diversity factor

CCC-Certificate

Datasheet	RoHS-Erklaerung_JM_DE.pdf		Download