

Type designation: KETO-00-1/F

Article number: T500111002

Images



(Illustration similar)

Description

according to EN60947-3, size NH00 - 160A, 1pole
for baseplate mounting
with universal terminal M8 x 16/2 x M5
cable terminal at top and bottom side
new design (black switching handle)

Features

Type:	KETO-00-1/F
Product Lifecycle:	Active product
Product standard:	IEC/DIN EN60947-3
Size:	NH00
Rated operating voltage U_e :	690 V
Rated operating current I_e :	160 A
Conv. free air thermal current with fuse-links I_{th} :	160 A
Conv. free air thermal current with solid links:	250 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 :	3 W
Power loss at 80% I_{th} (without fuse-link):	1.9 W
Utilization category 1:	690V - 160A - AC-21B
Utilization category 2:	400V - 160A - AC-23B
Utilization category 3:	250V - 160A - DC-22B
Rated impulse voltage U_{imp} :	8 kV
Rated conditional short-circuit current I_{cc} :	120 (AC 500V) kA
Rated short-time withstand current (kA):	Nicht zutreffend
Max. permissible power dissipation per fuse-link:	12 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):	1,600
Material properties:	Unterteil: Temperaturbeständigkeit bis 125°C Selbstverlöschend nach UL94 Kriechstromfestigkeit CTI 225

Schutzabdeckungen, Schaltdeckel:

Temperaturbeständigkeit bis 125°C

Selbstverlöschend nach UL94

Kriechstromfestigkeit CTI 400

Sicherungsaufnahmekontakte:














E-Cu, versilbert, fremdbefedert

Degree of protection:	IP2XC
Applicable for fuse-links:	NH000, NH00
Cable terminal:	Universal terminal M8 / 2 x M5
Direction of cable terminal:	variable
Type of installation:	Baseplate mounting
Poles:	1
Fuse monitoring:	None
Hight:	195 mm
Width:	50 mm
Depth:	84 mm
ETIM - Code:	EC001040

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: 05.03.2024 / 15:00

Documents

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