

**Type designation: KETO-00-2/F**

**Article number: T500112002**

### Images



(Illustration similar)

### Description

according to EN60947-3, size NH00 - 160A, 2pole  
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-00-2/F
Product Lifecycle:	Active product
Product standard:	IEC/DIN EN60947-3
Size:	NH00
Rated operating voltage $U_e$ :	250 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 isolation voltage $U_i$ :	1,000 V
Total power loss at $I_{th}$ (without fuse-link) $P_v$ :	6 W
Power loss at 80% $I_{th}$ (without fuse-link):	3.8 W
Utilization category 1:	250V - 160A - 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:	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:	<p><b>Unterteil:</b> Temperaturbeständigkeit bis 125°C Selbsverlöschend nach UL94 Kriechstromfestigkeit CTI 600 Halogenfrei</p> <p><b>Schutzabdeckungen, Schaltdeckel:</b> Temperaturbeständigkeit bis 125°C Selbsverlöschend nach UL94</p>

Kriechstromfestigkeit CTI 600  
Halogenfrei

**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:	2
Fuse monitoring:	None
Hight:	195 mm
Width:	100 mm
Depth:	84 mm
ETIM - Code:	EC001040

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## Documents



Catalogue



Dimensions



Operating manual



3D-STEP



Rated diversity factor



Catalogue Appendix



CE-conformity declaration

