

**Type designation: KETO-1-2/F**

**Article number: T100112002**

## Images



(Illustration similar)

## Description

according to EN60947-3, size NH1 - 250A, 2pole  
for baseplate mounting  
with screw terminal M10 x 25  
cable terminal at top and bottom side

## Features

Type:	KETO-1-2/F
Product Lifecycle:	Active product
Rated operating voltage $U_e$ :	250 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 isolation voltage $U_i$ :	1,000 V

Total power loss at $I_{th}$ (without fuse-link) $P_V$ :	10 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):	6.4 W
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
Utilization category 1:	250V - 250A - 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:	<p><b>Unterteil:</b>  Temperaturbeständigkeit bis 125°C  Selbstverlöschend nach UL94  Kriechstromfestigkeit CTI 600  Halogenfrei</p> <p><b>Schutzabdeckungen, Schaltdeckel:</b>  Temperaturbeständigkeit bis 125°C  Selbstverlöschend nach UL94  Kriechstromfestigkeit CTI 600  Halogenfrei</p> <p><b>Sicherungsaufnahmekontakte:</b>  E-Cu, versilbert, fremdbefedert</p>
Degree of protection:	IP2XC
Applicable for fuse-links:	NH1
Cable terminal:	Flat terminal M10
Type of installation:	Baseplate mounting
Poles:	2
Fuse monitoring:	None

Height:	298 mm
Width:	138 mm
Depth:	117 mm
Direction of cable terminal:	variable
ETIM - Code:	EC001040

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## Documents





CE-conformity declaration

