

NH-fuse switch disconnecter KETO-1-3/60/AOU/F

Article number: T101116000



(Illustration similar)

Description

according to EN60947-3, size NH1 - 250A, 3pole for mounting on 3pole busbar system with 60mm centre-to-centre distance with screw terminal M10 x 25 cable terminal at top or bottom side, at customers option

Features

Product Lifecycle:	Active product
Size:	NH1
Rated operating voltage:	690V
Rated operating current:	250A
Conv. free air thermal current with fuse-links:	250A
Rated frequency:	50 - 60Hz
Rated isolation voltage:	800V
Rated conditional short-circuit current:	120 (AC 500V)kA
Rated impulse voltage:	8kV
Electrical endurance (switching cycles):	200
Total power loss at Ith (without fuse-link):	22W
poles:	3
Applicable for fuse-links:	NH1
Max. permissible power dissipation per fuse-link:	23W
Mechanical endurance (total switching cycles):	1400
Busbar distance:	60mm
Cable terminal:	Flat terminal M10 (for cable lugs acc. to DIN 46235)
Degree of protection:	IP2XC
Ambient temperature:	-25 up to +70 (Attention derating of rated current required)°C

Mounting position:	vertical / horizontal
Altitude:	2000m
Pollution degree:	3
Overvoltage category:	III
Special features:	Busbar systems with 60mm centre distance Direction of cable terminal variable, Busbar thickness 5 or 10mm
Material properties:	<p>Base: Temperature stability up to 125°C Self-extinguishing acc. to UL94 Creepage resistance CTI 600 Halogen free</p> <p>Covers, actuator: Temperature stability up to 125°C Self-extinguishing acc. to UL94 Creepage resistance CTI 600 Halogen free</p> <p>Fuse-holding contacts: E-Cu, silver coated, spring-loaded</p>
Utilization category 1:	690V - 250A - AC-21B
Utilization category 2:	400V - 250A - AC-23B
Utilization category 3:	440V - 250A - DC-21B
Type of Actuation:	Dependent manual operation
Approvals:	<ul style="list-style-type: none"> • CCC • EAC
Switching mode:	3pole switchable
Fuse monitoring:	None
Type of installation:	Busbar mounting
ETIM - Code:	EC001040

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