

NH-fuse switch disconnecter KETO-1-3/R150

Article number: T100553002



(Illustration similar)

Description

according to EN60947-3, size NH1 - 250A, 3pole for baseplate mounting with box clamp R150, max. clamping range: 35-150mm² Al/Cu cable terminal at top and bottom side

Features

Product Lifecycle:	Active product
Type:	KETO-1-3/R150
Size:	NH1
Rated operating voltage U ^e :	690V
Rated operating current I ^e :	250A
Poles:	3
Utilization category 1:	690V - 250A - AC-21B
Utilization category 2:	400V - 250A - AC-23B
Utilization category 3:	440V - 250A - DC-21B
Conv. free air thermal current with fuse-links I th :	250A
Conv. free air thermal current with solid links:	350A
Rated impulse voltage U ^{imp} :	8kV
Rated isolation voltage U ⁱ :	1000V
Rated conditional short-circuit current I ^{cc} :	120 (AC 500V)kA
Rated frequency:	50 - 60Hz
Total power loss at I th (without fuse-link) P _v :	15W

Max. permissible power dissipation per fuse-link:	23W
Cable terminal:	Frame clamp R150 35-150mm ²
Ambient temperature:	-25 up to +70 (Attention derating of rated current required)°C
Type of Actuation:	Dependent manual operation
Mounting position:	vertical / horizontal
Altitude:	2000m
Pollution degree:	3
Overvoltage category:	III
Electrical endurance (switching cycles):	200
Mechanical endurance (total switching cycles):	1600
Degree of protection:	IP2XC
Material properties:	
Switching mode:	3pole switchable
Farbe des Betätigungselements:	black
Fuse monitoring:	None
ETIM - Code:	EC001040
Type of installation:	Baseplate mounting
Width:	184mm
hight:	298mm
Depth:	117mm

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