

Type designation: TL1-1/9/1000V/PV

Article number: T1611012

Images



(Illustration similar)

Description

NH fuse-disconnector TL1-1/9/1000V/PV
according to EN60947-3, size NH1 - 160A, 1pole
for baseplate mounting
with universal terminal M10
cable terminal at top and bottom side

Features

Type:	TL1-1/9/1000V/PV
Product Lifecycle:	Active product
Product description:	NH-fuse-switch-disconnector acc. to IEC/EN 60947-3, VDE 0660 part 107; - for permanent mounting technology - All parts made from halogenfree, self-extinguishing material
Size:	NH1
Rated operating voltage U_e :	1,000 V
Rated operating current I_e :	160 A
Conv. free air thermal current with fuse-links I_{th} :	250 A
Conv. free air thermal current with solid links:	325 A
Rated isolation voltage U_i :	1,000 V
Utilization category 1:	1000V - AC/DC-20B
Utilization category 2:	Nicht unter Last betätigen!
Utilization category 3:	Do not operate under load!
Rated conditional short-circuit current I_{cc} :	50 (AC 500V) kA
Max. permissible power dissipation per fuse-link:	25 W
Direction of cable terminal:	variable
Ambient temperature:	-25 up to +70 (Attention derating of rated current required) °C
Type of Actuation:	Dependent manual operation
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
Degree of protection:	IP20
Applicable for fuse-links:	NH1
Type of installation:	Baseplate mounting
Poles:	1
ETIM - Code:	EC001040

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