

NH fuse-switch-disconnector LTL2-3/9

Article number: T2999001



(Illustration similar)

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
 - Protection degree IP20, from front side, device closed
 - Protection degree IP10, switching element open

Features

Gerätenorm	IEC/EN60947-3
Size	NH2
Applicable for fuse-links	NH2
poles	3
Type of installation	Baseplate mounting
Switching mode	3pole switchable
Rated operating voltage [V]	690
Rated operating current [A]	400
Nennstrom mit Sicherung	NH2-400A
Conv. free air thermal current with fuse-links [A]	400
Conv. free air thermal current with solid links [A]	520
Rated impulse voltage [kV]	8
Rated isolation voltage [V]	800
Rated frequency [Hz]	40 - 60
Total power loss at I_{th} (without fuse-link) [W]	27
Utilization category	<ul style="list-style-type: none"> • AC-22B (500V/400A) • AC-22B (690V/315A) • DC-21B (440V/315A) • DC-22B (220V/400A)
Rated conditional short-circuit current [kA]	80 (AC 500V)
Max. permissible power dissipation per fuse-link [W]	34
Ambient temperature [°C]	-25 up to +55 (>35 derating of rated current required)
Type of Actuation	Dependent manual operation

Mounting position	vertical / horizontal
Altitude [m]	2000
Pollution degree	3
Overvoltage category	III
Electrical endurance (switching cycles)	200
Mechanical endurance (switching cycles)	800
Degree of protection	IP20
Cable terminal	Flat terminal M10 (for cable lugs acc. to DIN 46235)
Approvals	<ul style="list-style-type: none">• CCC• Germanischer Lloyd• GOST-R
Ursprungsland	

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Printed at: 31.03.2014 / 07:50