

NH fuse-switch-disconnector LTL00-3/9 160A

Article number: T5999035



(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	NH00
Applicable for fuse-links	<ul style="list-style-type: none"> • NH000 • NH00
poles	3
Type of installation	<ul style="list-style-type: none"> • Baseplate mounting • DIN-rail mounting
Switching mode	3pole switchable
Rated operating voltage [V]	690
Rated operating current [A]	160
Nennstrom mit Sicherung	NH00-160A
Conv. free air thermal current with fuse-links [A]	160
Conv. free air thermal current with solid links [A]	210
Rated impulse voltage [kV]	8
Rated isolation voltage [V]	800
Total power loss at I_{th} (without fuse-link) [W]	7
Utilization category	<ul style="list-style-type: none"> • AC-22B (500V/160A) • AC-22B (690V/100A) • DC-21B (440V/100A) • DC-22B (220V/160A)
Rated frequency [Hz]	40 - 60
Rated conditional short-circuit current [kA]	50 (AC 500V)
Max. permissible power dissipation per fuse-link [W]	12
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)	1400
Degree of protection	IP20
Cable terminal	Flat terminal M8 (for cable lugs acc. to DIN 46235)
Approvals	<ul style="list-style-type: none">• CCC• Germanischer Lloyd• GOST-R
Ursprungsland	

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