

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

Article number: T5922002



(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	Baseplate mounting
Switching mode	3pole switchable
Rated operating voltage	690V
Rated operating current	160A
Nennstrom mit Sicherung	NH00-160A
Conv. free air thermal current with fuse-links	160A
Conv. free air thermal current with solid links	210A
Rated impulse voltage	8kV
Rated isolation voltage	800V
Rated frequency	40 - 60Hz
Total power loss at I_{th} (without fuse-link)	7W
Utilization category	<ul style="list-style-type: none"> • AC-22B (500V/160A) • AC-22B (690V/100A)

	<ul style="list-style-type: none">• DC-21B (440V/100A)• DC-22B (220V/160A)
Rated conditional short-circuit current	50 (AC 500V)kA
Max. permissible power dissipation per fuse-link	12W
Ambient temperature	-25 up to +55 (>35 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 (switching cycles)	1400
Degree of protection	IP20
Cable terminal	Clip terminal S00 1,5-70mm ²
Approvals	<ul style="list-style-type: none">• CCC• Germanischer Lloyd• GOST-R

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