

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

Product Lifecycle	Active product
Rated operating voltage	690V
Rated operating current	160A
Size	NH00
poles	3
Type of installation	<ul style="list-style-type: none"> • Baseplate mounting • DIN-rail mounting
Switching mode	3pole switchable
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
Rated conditional short-circuit current	50 (AC 500V)kA
Utilization category	<ul style="list-style-type: none"> • AC-22B (500V/160A) • AC-22B (690V/100A) • DC-21B (440V/100A) • DC-22B (220V/160A)

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
Cable terminal	Flat terminal M8 (for cable lugs acc. to DIN 46235)
Degree of protection	IP20
Approvals	<ul style="list-style-type: none">• CCC• EAC

Further developments of our products and technical changes are subject to change. Alterations, errors and errata constitute no claim for damages. Our valid sales terms and delivery conditions are available on our website <http://www.jeanmueller.de>

Printed at: 11.04.2017 / 16:59

NH fuse-link gG 690V 125A M00gG125/69

Article number: N5084616



(Illustration similar)

Description

NH fuse-links with utilization category gG mostly with combi indicator and live gripping lugs according to IEC 60269 respectively DIN EN 60269-1 and DIN VDE 0636-2 with a rated voltage of AC690V.

Features

Utilization category	gG
Rated voltage AC	690V
Size	NH00
Rated current	125A
Indicator / Signalling	Top indicator
Operating Joule integral at U_n	390000A ² s
Pre-arcing Joule integral (at 4ms)	51000A ² s
Power dissipation at rated current	9.6W
Rated breaking capacity AC	80kA
Contact type	Blade contact
Gripping lugs	live
Approvals	EAC

Further developments of our products and technical changes are subject to change. Alterations, errors and errata constitute no claim for damages. Our valid sales terms and delivery conditions are available on our website <http://www.jeanmueller.de>

Printed at: 11.04.2017 / 17:15