

Eaton 500NHG3B-690

Catalog Number: 500NHG3B-690

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 690V, 500A, 120 kAIC, Combination fuse status indicator, fuse, Blade end connection, Class C gL/gG, Square-body with knife blade contact, Ceramic body

General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	500NHG3B-690
	Model Code
	NH FUSE 500A 690V gG SIZE 3
UPC	EAN
051712193139	5027590482769
Product Length/Depth	Product Height
150 mm	86 mm
Product Width	Product Weight
71 mm	1140 g
Warranty	Compliances
Not Applicable	RoHS Compliant
	CE Marked
Certifications	
IEC 60269-1	
IEC 60269-2	
DIN 43620	



Product specifications

Interrupt rating

120 kAIC

Accessory/spare part type

SDL-3 Solid link

FEH- Fuse extraction handle

SD3-SK Shroud kit

SD3-PB 2-phase barriers and 2 ganging links

TD3-IP20 Triple pole protection kit

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Suitable for

SD3-D Single pole NH Fuse base

TD3-D Tripe pole NH Fuse base

Microswitch 170H0235

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

Amperage Rating

500 A

Frequency rating - max

62 Hz

Fuse type

Square body with knife blade contact

Fitted with:

Metal gripping lugs

Rated switching capacity

120 kA

Fuse size

NH3

Rated switching capacity AC

120 kA

Voltage rating

690 V

Fuse indicator

Combination fuse status indicator

Special features

Live gripping lug

Resources

Catalogs

NH Fuse links, bases and gear

Bussmann series complete full line catalog no. 1007

Compliance information

CE NH Size 3, 690V fuse-link

UKCA NH Size 3, 690V fuse-links

Presentations

NH Overview Video

Specifications and datasheets

Eaton Specification Sheet - 500NHG3B-690

Construction

NH3

Construction size

NH3

Rated voltage AC

690 V

Connection

Blade end

Quantity

3

Material

Ceramic body

Utilization category

gL/gG (cable protection/equipment protection)

Watt losses

43 W

Type

Fuse

Fuse shape

Square body

Knife blade contacts

Breaking capacity

120 kA

Frequency rating - min

45 Hz

Class

Class gG/gL

Application

industrial

Utilities, Solar, Wind

Voltage type

AC

Packaging type

Standard



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