

Eaton 80NHG1B-690

Catalog Number: 80NHG1B-690

Eaton Bussmann series low voltage NH Fuse, 80 A, 690 V, 120 kAIC, 7.7 Watt, Blade end



General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	80NHG1B-690
	UPC
	051712193269
EAN	Product Length/Depth
5027590490993	135 mm
Product Height	Product Width
63 mm	40 mm
Product Weight	Warranty
434 g	Not Applicable
Compliances	Certifications
RoHS Compliant	IEC 60269-1
CE Marked	IEC 60269-2
	DIN 43620

defaultTaxonomyAttributeLabel

Type

Fuse

Special features

Live gripping lug

Application

industrial

Utilities, Solar, Wind

Amperage Rating

80 A

Fitted with:

Metal gripping lugs

Fuse size

NH1

Current type

AC

Breaking capacity

120 kA

Frequency rating - max

62 Hz

Frequency rating - min

45 Hz

Rated switching capacity

120 kA

Rated voltage AC

690 V

Class

Class gG/gL

Fuse type

Square body with knife blade contact

Accessory/spare part type

SDL-1 Solid link

FEH- Fuse extraction handle

SD12-SK Shroud kit

SD00-PB 2-phase barriers

TD1-IP20 Triple pole protection kit

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[NH Fuse links, bases and gear](#)

[CA134002EN](#)

[Bussmann series complete full line catalog no. 1007](#)

Compliance information

[CE NH Size 1, 690V fuse-links](#)

[UKCA NH Size 1, 690V fuse-links](#)

Multimedia

[Eaton Bussmann – NH fuse link portfolio](#)

Presentations

[NH Overview Video](#)

Utilization category

gL/gG (cable protection/equipment protection)

Interrupt rating

120 kAIC

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Watt losses

7.7 W

Connection

Blade end

Construction

NH1

Construction size

NH1

Fuse shape

Square body

Knife blade contacts

Voltage type

AC

Suitable for

SD1-D Single pole NH Fuse base

TD1-D Tripe pole NH Fuse base

Microswitch 170H0236

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

Material

Ceramic body

Packaging type

Standard

Quantity

3

Voltage rating

690 V

Rated switching capacity AC

120 kA



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