

Eaton 450NHG3B

Catalog Number: 450NHG3B

Fuse-link, LV, 450 A, AC 500 V, NH3, gL/gG, IEC, dual indicator, live gripping lugs

General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	450NHG3B
	Model Code
	NH FUSE 450A 500V 3 GG/GL SIZE 3
UPC	EAN
051712744683	5027590480727
Product Length/Depth	Product Height
150 mm	86 mm
Product Width	Product Weight
72 mm	1140 g
Compliances	Certifications
CE Marked	IEC 60269-1
RoHS Compliant	IEC 60269-2
	DIN 43620



defaultTaxonomyAttributeLabel

Type

Fuse

Application

industrial

Amperage Rating

450 A

Fitted with:

Insulated metal gripping lugs

Fuse size

NH000

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

500 V

Class

Class gG/gL

Fuse type

Square body with knife blade contact

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

Resources

Catalogs

NH Fuse links, bases and gear

CA134002EN

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

Compliance information

[CE NH Size 3, 500V fuse-links 315A to 630A](#)

[UKCA NH Size 3, 500V fuse-links 315A to 630A](#)

Multimedia

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

Presentations

[NH Overview Video](#)

Technical service bulletins

[Datasheet - 450NHG3B](#)

33 W

Connection

Blade end

Construction

NH3

Construction size

NH3

Fuse shape

Square body

Knife blade contacts

Voltage type

AC

Suitable for

Microswitch 170H0236

EBF Vertical fuse rail

EBV Vertical fuse switch-disconnectors

EBH Size 000 Horizontal fuse switch-disconnectors

Material

Ceramic body

Quantity

3

Voltage rating

500 V

Rated switching capacity AC

120 kA



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