

Eaton 250NHG1BI

Catalog Number: 250NHG1BI

Eaton Bussmann series low voltage NH Fuse, 500V, 250A, 120 kAIC, Combination fuse status indicator, fuse, Class C gL/gG

General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	250NHG1BI
	EAN
	5027590469685
UPC	Product Length/Depth
051712233309	135 mm
Product Height	Product Width
63 mm	40 mm
Product Weight	Compliances
407.3333333 g	RoHS Compliant
	CE Marked
Certifications	
IEC 60269-1	
IEC 60269-2	
DIN 43620	



Product specifications

Type

fuse

Application

industrial

Utilities, Solar, Wind

Amperage Rating

250 A

Fitted with:

Insulated 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

500 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

Utilization category

gL/gG (cable protection/equipment protection)

Resources

Catalogs

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

[CA134002EN](#)

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

Declarations of conformity

[UKCA NH Size 01/1, 500V fuse-links](#)

[CE NH Size 01/1, 500V fuse-links](#)

eCAD model

[eaton-low-voltage-nh-fuse-eplan-250nhg1bi.edz](#)

Multimedia

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

Presentations

[NH Overview Video](#)

Product notifications

[PCN-BUR-00201 NH IMGL Fuses Screws product change notice](#)

Technical data sheets

[10164 NH 500 Volts gG](#)

Interrupt rating

120 kAIC

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

Yes

Connection

Blade end

Construction

NH1

Construction size

NH1

Fuse shape

Knife blade contacts

Square body

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

Quantity

3

Voltage rating

500 V



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