

Eaton 250NHG1BI-400

Catalog Number: 250NHG1BI-400

Eaton Bussmann series low voltage NH Fuse, 400V, 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-400
	EAN
	5027590469692
UPC	Product Length/Depth
051712233514	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

400 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

NH Fuse links, bases and gear

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

[CA134002EN](#)

Declarations of conformity

[CE NH Size 01/1, 400V fuse-links](#)

[UKCA NH Size 01/1, 400V fuse-links](#)

eCAD model

[eaton-low-voltage-nh-fuse-eplan-250nhg1bi-400.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

[720099 NH 400 Volts gG](#)

Interrupt rating

120 kAIC

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

Yes

Watt losses

14 W

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

Packaging type

Standard

Quantity

3

Voltage rating

400 V

Rated switching capacity AC

120 kA



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