

Specifications

Photo is representative

Eaton 40NHG1B-800

Eaton Bussmann series NH Fuse-link, LV, 40 A, 800 V AC, NH1, Class gG/gL

General specifications

PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	40NHG1B-800
MODEL CODE	NH FUSE 40AMP 800V gG SIZE 1
EAN	5027590627207
PRODUCT LENGTH/DEPTH	135 mm
PRODUCT HEIGHT	63 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	434 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620

Product specifications

AMPERAGE RATING	40 A
FITTED WITH:	Metal gripping lugs
FUSE SIZE	NH1
CURRENT TYPE	AC
POWER LOSS AT RATED CURRENT	4.1 W
BREAKING CAPACITY	80 kA
FREQUENCY RATING - MAX	62 Hz
FREQUENCY RATING - MIN	45 Hz
RATED SWITCHING CAPACITY	80 kA
RATED VOLTAGE AC	800 V
CLASS	Class gG/gL
FUSE TYPE	Square body with knife blade contact
UTILIZATION CATEGORY	gL/gG (cable protection/equipment protection)
COLOR	None
INTERRUPT RATING	80 kAIC
FUSE INDICATOR	Combination fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
WATT LOSSES	4.1 W
CONNECTION	Blade end
CONSTRUCTION	NH1
CONSTRUCTION SIZE	NH1
FUSE SHAPE	Knife blade contacts Square body
VOLTAGE TYPE	AC
MATERIAL	Ceramic body
PACKAGING TYPE	Standard
QUANTITY	3
VOLTAGE RATING	800 V
TYPE	Fuse
SPECIAL FEATURES	Live gripping lugs
APPLICATION	• industrial • Utilities, Solar, Wind

Resources

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

[eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf](#)

CATALOGS

[eaton-bussmann-series-photovoltaic-fuses-catalogue-ca135004en.pdf](#)

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

DECLARATIONS OF CONFORMITY

[DA-DC-00005077.pdf](#)

FLYERS

[eaton-bussmann-series-nh-800vac-fuses-flyer-fl134001en-us.pdf](#)

MULTIMEDIA

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

PRESENTATIONS

[NH Overview Video](#)

TECHNICAL DATA SHEETS

[eaton-bussmann-series-nh-800-volts-gg-fuse-links-datasheet-td134002en-us.pdf](#)

**RATED SWITCHING
CAPACITY AC**

80 kA

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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