

Specifications

Eaton 160NHG1B

Fuse-link, low voltage, 160 A, AC 500 V, NH1, gL/gG, IEC, dual indicator

General specifications

PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	160NHG1B
MODEL CODE	NH FUSE 160A 500V GG SIZE 1 DUAL IND
UPC	051712621120
EAN	5027590437370
PRODUCT LENGTH/DEPTH	135 mm
PRODUCT HEIGHT	63 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	402.3333333 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	160NHG1B



Powering Business Worldwide

Product specifications

AMPERAGE RATING	160 A
FITTED WITH:	Metal gripping lugs
FUSE SIZE	NH1
CURRENT TYPE	AC
BREAKING CAPACITY	120 kA
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)
INTERRUPT RATING	120 kAIC
FUSE INDICATOR	Combination fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
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 Microswitch 170H0236 EBH Size 00 to 4 Horizontal fuse switch-disconnectors TD1-D Triple pole NH Fuse base
MATERIAL	Ceramic body
QUANTITY	3
VOLTAGE RATING	500 V
TYPE	Fuse
APPLICATION	<ul style="list-style-type: none"> • industrial • Utilities, Solar,

Resources

	NH Fuse links, bases and gear
CATALOGS	eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-low-voltage-nh-fuse-declaration-of-conformity-uk250953en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250470en.pdf
ECAD MODEL	eaton-low-voltage-nh-fuse-eplan-160nhg1b.edz
MCAD MODEL	eaton-iec-lv-fuses-mcad-3d-models-50-355a-nh-1b.stp
MULTIMEDIA	Eaton Bussmann – NH fuse link portfolio
PRESENTATIONS	NH Overview Video
TECHNICAL DATA SHEETS	10164 NH 500 Volts gG

Wind

**RATED SWITCHING
CAPACITY AC**

120 kA

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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