

Specifications

Eaton 80NHG00B

Fuse-link, low voltage, 80 A, AC 500 V, NH00, gL/gG, IEC, dual indicator

General specifications

PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	80NHG00B
MODEL CODE	0NH FUSE 80A 500V gG SIZE 00 DUAL IND
UPC	051712533935
EAN	5027590490788
PRODUCT LENGTH/DEPTH	79 mm
PRODUCT HEIGHT	58 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	200.3333333 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	80NHG00B



Powering Business Worldwide

Product specifications

AMPERAGE RATING	80 A
FITTED WITH:	Metal gripping lugs
FUSE SIZE	NH02
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-00 Solid link FEH- Fuse extraction handle TD00-IP20 IP protection kit TD00-IP20I Integral protection kit TD00-IP20IC Integral Triple pole protection kit including fuse covers
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	NH00
CONSTRUCTION SIZE	NH00
FUSE SHAPE	Knife blade contacts Square body
VOLTAGE TYPE	AC
SUITABLE FOR	SD00-D Single pole NH Fuse base Microswitch 170H0236 EBH Size 00 to 4 Horizontal fuse switch-disconnectors TD00-D Triple pole NH Fuse base
MATERIAL	Ceramic body
QUANTITY	3
VOLTAGE RATING	500 V

Resources

CATALOGS	eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf NH Fuse links, bases and gear
DECLARATIONS OF CONFORMITY	eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250468en.pdf
ECAD MODEL	eaton-low-voltage-nh-fuse-eplan-80nhg00b.edz
MCAD MODEL	eaton-iec-lv-fuses-mcad-3d-models-50-160a-nh-00b.stp
MULTIMEDIA	Eaton Bussmann – NH fuse link portfolio
PRESENTATIONS	NH Overview Video

TYPE	Fuse
APPLICATION	<ul style="list-style-type: none">• industrial• Utilities, Solar, Wind
RATED SWITCHING CAPACITY AC	120 kA

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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