

Specifications

Eaton 450NHG2B

Fuse-link, low voltage, 450 A, AC 500 V, NH2, gL/gG, IEC, dual indicator

General specifications

PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	450NHG2B
MODEL CODE	NH FUSE 450A 500V GG SIZE 2
UPC	051712683654
EAN	5027590480710
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	71 mm
PRODUCT WIDTH	53 mm
PRODUCT WEIGHT	659 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	450NHG2B



Powering Business Worldwide

Product specifications

AMPERAGE RATING	450 A
FITTED WITH:	Metal gripping lugs
FUSE SIZE	NH2
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-2 Solid link FEH- Fuse extraction handle SD12-SK Shroud kit SD12-PB 2-phase barriers and 2 ganging links TD2-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
WATT LOSSES	31 W
CONNECTION	Blade end
CONSTRUCTION	NH2
CONSTRUCTION SIZE	NH2
FUSE SHAPE	Square body Knife blade contacts
VOLTAGE TYPE	AC
SUITABLE FOR	SD2-D Single pole NH Fuse base Microswitch 170H0235 Microswitch 170H0236 EBH Size 00 to 4 Horizontal fuse switch-disconnectors TD2-D Triple pole NH Fuse base
MATERIAL	Ceramic body
QUANTITY	3
VOLTAGE RATING	500 V
TYPE	Fuse

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-eu250465en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-uk250948en.pdf
MCAD MODEL	eaton-iec-lv-fuses-mcad-3d-models-125-450a-nh-2b.stp
MULTIMEDIA	Eaton Bussmann - NH fuse link portfolio
PRESENTATIONS	NH Overview Video
TECHNICAL DATA SHEETS	10164 NH 500 Volts gG

APPLICATION

- industrial
- Utilities, Solar, Wind

RATED SWITCHING CAPACITY AC120 kA

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

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