

Specifications

Eaton 450NHG3B

Fuse-link, LV, 450 A, AC 500 V, NH3, gL/gG, IEC, dual indicator, live gripping lugs

General specifications

PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	450NHG3B
MODEL CODE	NH FUSE 450A 500V 3 GG/GL SIZE 3
UPC	051712744683
EAN	5027590480727
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	86 mm
PRODUCT WIDTH	72 mm
PRODUCT WEIGHT	1139.333 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	450NHG3B



Powering Business Worldwide

Product specifications

AMPERAGE RATING	450 A
FITTED WITH:	Insulated metal gripping lugs
FUSE SIZE	NH000
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	500 V
CLASS	Class gG/gL
FUSE TYPE	Square body with knife blade contact
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	33 W
CONNECTION	Blade end
CONSTRUCTION	NH3
CONSTRUCTION SIZE	NH3
FUSE SHAPE	Square body Knife blade contacts
VOLTAGE TYPE	AC
SUITABLE FOR	Microswitch 170H0236 EBF Vertical fuse rail EBV Vertical fuse switch-disconnectors EBH Size 000 Horizontal fuse switch-disconnectors
MATERIAL	Ceramic body
QUANTITY	3
VOLTAGE RATING	500 V
TYPE	Fuse
APPLICATION	industrial
RATED SWITCHING CAPACITY AC	120 kA

Resources

	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
CATALOGS	NH Fuse links, bases and gear eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf
MCAD MODEL	eaton-iec-lv-fuses-mcad-3d-models-250-630a-nh-3b.stp
MULTIMEDIA	Eaton Bussmann - NH fuse link portfolio
PRESENTATIONS	NH Overview Video

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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