

Specifications

Photo is representative

Eaton 100NHG000B

Eaton Bussmann series NH Fuse-link, LV,
100 A, 500 V AC, NH000, Class gG/gL

General specifications

PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	100NHG000B
MODEL CODE	NH FUSE 100A 500V SIZE 000 GG MGL
UPC	051712625869
EAN	5027590187268
PRODUCT LENGTH/DEPTH	79 mm
PRODUCT HEIGHT	51 mm
PRODUCT WIDTH	21 mm
PRODUCT WEIGHT	119.333 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	100NHG000B
PRODUCT TYPE	Low voltage NH fuse



Powering Business Worldwide

Product specifications

AMPERAGE RATING	100 A
FITTED WITH:	Metal gripping lugs
FUSE SIZE	NH000
CURRENT TYPE	AC
POWER LOSS AT RATED CURRENT	7.4 W
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)
CONTACT MATERIAL	Metal plated copper
COLOR	None
INTERRUPT RATING	120 kAIC
FUSE INDICATOR	Combination fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
WATT LOSSES	7.4 W
CONNECTION	Blade end
CONSTRUCTION	NH000
CONSTRUCTION SIZE	NH000
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
PACKAGING TYPE	Standard
QUANTITY	3
VOLTAGE RATING	500 V
TYPE	Fuse

Resources

	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
CATALOGS	eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf NH Fuse links, bases and gear
DECLARATIONS OF CONFORMITY	eaton-low-voltage-nh-fuse-declaration-of-conformity-uk250956en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250473en.pdf
ECAD MODEL	eaton-low-voltage-nh-fuse-eplan-100nhg000b.edz
MCAD MODEL	eaton-iec-lv-fuses-mcad-3d-models-2-100a-nh-000b.stp
MULTIMEDIA	Eaton Bussmann – NH fuse link portfolio
PRESENTATIONS	NH Overview Video
TECHNICAL DATA SHEETS	10164 NH 500 Volts gG

SPECIAL FEATURES	Live gripping lugs
APPLICATION	• industrial • Utilities, Solar, Wind
FUSE SYSTEM (ACCORDING TO IEC 60269)	Fuse system A
RATED SWITCHING CAPACITY AC	120 kA

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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