

Specifications

Eaton 6NHG000B

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 500V, 6A, 120 kAIC, Combination fuse status indicator, fuse, Blade end connection, Class C gL/gG, Square-body with knife blade contact, Ceramic body

General specifications

PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	6NHG000B
MODEL CODE	NH FUSE 6A 500V SIZE 000 GG MGL
UPC	051712540032
EAN	5027590486323
PRODUCT LENGTH/DEPTH	79 mm
PRODUCT HEIGHT	51 mm
PRODUCT WIDTH	21 mm
PRODUCT WEIGHT	0.108 kg
WARRANTY	Not Applicable
COMPLIANCES	RoHS Compliant CE Marked
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	6NHG000B
PRODUCT TYPE	Low voltage NH fuse

Product specifications

AMPERAGE RATING	6 A
FITTED WITH:	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	2 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
SPECIAL FEATURES	Live gripping lug
APPLICATION	• industrial • Utilities, Solar, Wind

Resources

	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf
CATALOGS	NH Fuse links, bases and gear Bussmann series complete full line catalog no. 1007 6NHG000B~NH FUSE 6AMP 500V SIZE 000 GG MGL
DECLARATIONS OF CONFORMITY	eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250473en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-uk250956en.pdf
ECAD MODEL	eaton-low-voltage-nh-fuse-eplan-6nhg000b.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

RATED SWITCHING CAPACITY AC	120 kA
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PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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