Specifications



Photo is representative



Eaton 50NHG000B

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 500V, 50A, 120 kAIC, Combination fuse status indicator, Blade end connection, Class C gL/gG, Square-body with knife blade contact, Metal plated copper contact plate, Ceramic body

General specifications	
PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	50NHG000B
MODEL CODE	NH FUSE 50AMP 500V SIZE 000 GG MGL
UPC	051712625838
EAN	5027590483148
PRODUCT LENGTH/DEPTH	79 mm
PRODUCT HEIGHT	51 mm
PRODUCT WIDTH	21 mm
PRODUCT WEIGHT	0.119 kg
COMPLIANCES	RoHS Compliant CE Marked
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	50NHG000B
PRODUCT TYPE	Low voltage NH fuse

Product specifications

AMPERAGE RATING	50 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)
CONTACT MATERIAL	Metal plated copper
INTERRUPT RATING	120 kAIC
FUSE INDICATOR	Combination fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
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
QUANTITY	3
VOLTAGE RATING	500 V
TYPE	fuse
SPECIAL FEATURES	Live gripping lug
APPLICATION	• industrial • Utilities, Solar, Wind

Resources

CATALOGS	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf 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-eu250473en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-uk250956en.pdf
ECAD MODEL	eaton-low-voltage-nh-fuse-eplan-50nhg000b.edz
MCAD MODEL	eaton-iec-lv-fuses-mcad-3d-models-2-100a-nh-000b.stp
MULTIMEDIA	NH Overview Video Eaton Bussmann – NH fuse link portfolio
TECHNICAL DATA SHEETS	10164 NH 500 Volts gG

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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