Specifications

Eaton 50NHG000B-690

Fuse-link, LV, 50 A, AC 690 V, NH000, gL/gG, IEC, dual indicator, live gripping lugs

General specifications	
PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	50NHG000B-690
MODEL CODE	NH FUSE 50A 690V SIZE 000 GG MGL
UPC	051712688048
EAN	5027590483162
PRODUCT LENGTH/DEPTH	79 mm
PRODUCT HEIGHT	51 mm
PRODUCT WIDTH	21 mm
PRODUCT WEIGHT	151.3333333 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	50NHG000B-690

Product specifications

AMPERAGE RATING	50 A
FITTED WITH:	Metal gripping lugs
FUSE SIZE	NH000
CURRENT TYPE	AC
BREAKING CAPACITY	120 kA
RATED SWITCHING CAPACITY	120 kA
RATED VOLTAGE AC	690 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	5.5 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
QUANTITY	3
VOLTAGE RATING	690 V
TYPE	Fuse
APPLICATION	• industrial • Utilities, Solar, Wind
RATED SWITCHING CAPACITY AC	120 kA

Resources

CATALOGS	NH Fuse links, bases and gear eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250474en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250666en.pdf
ECAD MODEL	eaton-low-voltage-nh-fuse-eplan-50nhg000b-690.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

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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