Specifications

Eaton 80NHG00B-690

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 690V, 80A, 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	80NHG00B-690
UPC	051712193245
EAN	5027590490795
PRODUCT LENGTH/DEPTH	79 mm
PRODUCT HEIGHT	58 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	216.3333333 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	80NHG00B-690

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Product specifications

AMPERAGE RATING	80 A
FITTED WITH:	Metal gripping lugs
FUSE SIZE	NH00
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	690 V
CLASS	Class gG/gL
FUSE TYPE	Square body with knife blade contact
ACCESSORY/SPARE PART TYPE	SDL-00 Solid link FEH- Fuse extraction handle TD00-IP20 IP protection kit TD00-IP20I Integral protection kit TD00-IP20IC Integral Triple pole protection kit including fuse covers
UTILIZATION CATEGORY	gL/gG (cable protection/equipment protection)
INTERRUPT RATING	120 kAIC
FUSE INDICATOR	Combination fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
CONNECTION	Blade end
CONSTRUCTION	NH00
CONSTRUCTION SIZE	NH00
FUSE SHAPE	Square body Knife blade contacts
VOLTAGE TYPE	AC
SUITABLE FOR	SD00-D Single pole NH Fuse base Microswitch 170H0236 EBH Size 00 to 4 Horizontal fuse switch-disconnectors TD00-D Triple pole NH Fuse base
MATERIAL	Ceramic body

QUANTITY	3
VOLTAGE RATING	690 V
TYPE	fuse
SPECIAL FEATURES	Live gripping lug
APPLICATION	• industrial • Utilities, Solar, Wind

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 Bussmann series complete full line catalog no. 1007
DECLARATIONS OF CONFORMITY	eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250454en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-uk250937en.pdf
ECAD MODEL	eaton-low-voltage-nh-fuse-eplan-80nhg00b-690.edz
MCAD MODEL	eaton-cadenas-front_view-iec_lv_fuses_mcad_3d_models_50_160a_nh_00b_front.pra eaton-iec-lv-fuses-mcad-3d-models-50-160a-nh-00b.stp eaton-cadenas-side_view-iec_lv_fuses_mcad_3d_models_50_160a_nh_00b_side.pra eaton-cadenas-path-jaya_nh_fuses-iec_lv_fuses_mcad_3d_models_50_160a_nh_00b.3db
MULTIMEDIA	Eaton Bussmann – NH fuse link portfolio
PRESENTATIONS	NH Overview Video

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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