

Eaton 80NHG1B-690

Eaton Bussmann series low voltage NH Fuse, 80 A, 690 V, 120 kAIC, 7.7 Watt, Blade end

General specifications

PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	80NHG1B-690
UPC	051712193269
EAN	5027590490993
PRODUCT LENGTH/DEPTH	135 mm
PRODUCT HEIGHT	63 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	434 g
WARRANTY	Not Applicable
COMPLIANCES	RoHS Compliant CE Marked
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	80NHG1B-690

Product specifications

AMPERAGE RATING	80 A
FITTED WITH:	Metal gripping lugs
FUSE SIZE	NH1
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-1 Solid link FEH- Fuse extraction handle SD12-SK Shroud kit SD00-PB 2-phase barriers TD1-IP20 Triple pole protection kit
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	7.7 W
CONNECTION	Blade end
CONSTRUCTION	NH1
CONSTRUCTION SIZE	NH1
FUSE SHAPE	Square body Knife blade contacts
VOLTAGE TYPE	AC
SUITABLE FOR	SD1-D Single pole NH Fuse base Microswitch 170H0236 EBH Size 00 to 4 Horizontal fuse switch-disconnectors TD1-D Triple pole NH Fuse base
MATERIAL	Ceramic body
PACKAGING TYPE	Standard

Resources

	NH Fuse links, bases and gear
	eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf
CATALOGS	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf Bussmann series complete full line catalog no. 1007
DECLARATIONS OF CONFORMITY	eaton-low-voltage-nh-fuse-declaration-of-conformity-uk250959en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250476en.pdf
ECAD MODEL	eaton-low-voltage-nh-fuse-eplan-80nhg1b-690.edz
MCAD MODEL	eaton-iec-lv-fuses-mcad-3d-models-50-355a-nh-1b.stp
MULTIMEDIA	Eaton Bussmann – NH fuse link portfolio
PRESENTATIONS	NH Overview Video

QUANTITY	3
VOLTAGE RATING	690 V
TYPE	Fuse
SPECIAL FEATURES	Live gripping lug
APPLICATION	<ul style="list-style-type: none">• industrial• Utilities, Solar, Wind
RATED SWITCHING CAPACITY AC	120 kA

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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