Specifications







Eaton 250NHG1B-690

Fuse-link, LV, 250 A, AC 690 V, NH1, gL/gG, IEC, dual indicator, live gripping lugs

General specifications

PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	250NHG1B-690
MODEL CODE	NH FUSE 250A 690V gG SIZE 1
UPC	051712203111
EAN	5027590469654
PRODUCT LENGTH/DEPTH	135 mm
PRODUCT HEIGHT	63 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	434 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	250NHG1B-690
PRODUCT TYPE	Low voltage NH fuse

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Product specifications

AMPERAGE RATING	250 A
FITTED WITH:	Metal gripping lugs
FUSE SIZE	NH1
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)
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
INTERRUPT RATING	120 kAIC
FUSE INDICATOR	Combination fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
WATT LOSSES	22 W
CONNECTION	Blade end
CONSTRUCTION	NH1
CONSTRUCTION SIZE	NH1
FUSE SHAPE	Knife blade contacts Square body
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
QUANTITY	3
VOLTAGE RATING	690 V
TYPE	Fuse
APPLICATION	• industrial

Resources

CATALOGS	NH Fuse links, bases and gear eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250476en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-uk250959en.pdf
ECAD MODEL	eaton-low-voltage-nh-fuse-eplan-250nhg1b-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

	• Utilities, Solar, Wind
RATED SWITCHING CAPACITY AC	120 kA

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:

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