

Specifications

Eaton 630NHG3BI-400

Eaton Bussmann series low voltage NH Fuse, 400V, 630A, 120 kAIC, Combination fuse status indicator, fuse, Class C gL/gG

General specifications

PRODUCT NAME	Eaton Bussmann series low voltage NH Fuse
CATALOG NUMBER	630NHG3BI-400
UPC	051712233552
EAN	5027590484916
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	86 mm
PRODUCT WIDTH	71 mm
PRODUCT WEIGHT	1140 g
WARRANTY	Not Applicable
COMPLIANCES	RoHS Compliant CE Marked
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	630NHG3BI-400



Powering Business Worldwide

Product specifications

AMPERAGE RATING	630 A
FITTED WITH:	Insulated metal gripping lugs
FUSE SIZE	NH3
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	400 V
CLASS	Class gG/gL
FUSE TYPE	Square body with knife blade contact
ACCESSORY/SPARE PART TYPE	SDL-3 Solid link FEH- Fuse extraction handle SD3-SK Shroud kit SD3-PB 2-phase barriers and 2 ganging links TD3-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)	Yes
WATT LOSSES	36 W
CONNECTION	Blade end
CONSTRUCTION	NH3
CONSTRUCTION SIZE	NH3
FUSE SHAPE	Knife blade contacts Square body
VOLTAGE TYPE	AC
SUITABLE FOR	SD3-D Single pole NH Fuse base Microswitch 170H0235 EBH Size 00 to 4 Horizontal fuse switch-disconnectors TD3-D Triple pole NH Fuse base
MATERIAL	Ceramic body

Resources

	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
	NH Fuse links, bases and gear
CATALOGS	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-uk250968en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250485en.pdf
MCAD MODEL	eaton-iec-lv-fuses-mcad-3d-models-450-630a-nh-3bi.stp
MULTIMEDIA	Eaton Bussmann – NH fuse link portfolio
PRESENTATIONS	NH Overview Video
TECHNICAL DATA SHEETS	720099 NH 400 Volts gG

PACKAGING TYPE	Standard
QUANTITY	3
VOLTAGE RATING	400 V
TYPE	Fuse
APPLICATION	<ul style="list-style-type: none">• industrial• Utilities, Solar, Wind
RATED SWITCHING CAPACITY AC	120 kA

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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