Specifications





Eaton 250NHG1B

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 500V, 250A, 120 kAIC, Combination fuse status indicator, 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	250NHG1B
MODEL CODE	NH FUSE 250A 500V GG/GL SIZE 1
UPC	051712626057
EAN	5027590420570
PRODUCT LENGTH/DEPTH	135 mm
PRODUCT HEIGHT	63 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	407.3333333 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269-1 IEC 60269-2 DIN 43620
GLOBAL CATALOG	250NHG1B
PRODUCT TYPE	Low voltage NH fuse

Product specifications

AMPERAGE RATING	250 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	500 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
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
QUANTITY	3
VOLTAGE RATING	500 V
TYPE	fuse
SPECIAL FEATURES	Live gripping lug
APPLICATION	• industrial • Utilities, Solar, Wind

Resources

CATALOGS	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf NH Fuse links, bases and gear Bussmann series complete full line catalog no. 1007
DECLARATIONS OF CONFORMITY	eaton-low-voltage-nh-fuse-declaration-of-conformity-uk250953en.pdf eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250470en.pdf
ECAD MODEL	eaton-low-voltage-nh-fuse-eplan-250nhg1b.edz
MCAD MODEL	eaton-iec-lv-fuses-mcad-3d-models-50-355a-nh-1b.stp
MULTIMEDIA	NH Overview Video Eaton Bussmann – NH fuse link portfolio
TECHNICAL DATA SHEETS	10164 NH 500 Volts gG

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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