

Eaton 50NHG1B-690

Catalog Number: 50NHG1B-690

Fuse-link, LV, 50 A, AC 690 V, NH1, gL/gG, IEC, dual indicator, live gripping lugs

General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	50NHG1B-690
	Model Code
	NH FUSE 50A 690V gG SIZE 1
EAN	Product Length/Depth
5027590483438	135 mm
Product Height	Product Width
63 mm	40 mm
Product Weight	Compliances
434 g	CE Marked
	RoHS Compliant
Certifications	
IEC 60269-1	
IEC 60269-2	
DIN 43620	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

industrial
Utilities, Solar, Wind

Amperage Rating

50 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

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

Resources

Catalogs

NH Fuse links, bases and gear

CA134002EN

Compliance information

UKCA NH Size 1, 690V fuse-links

CE NH Size 1, 690V fuse-links

Multimedia

Eaton Bussmann – NH fuse link portfolio

Presentations

NH Overview Video

Technical service bulletins

Datasheet - 50NHG1B-690

Insulated metal gripping lugs (IMGL)

No

Watt losses

6.4 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

TD1-D Tripe pole NH Fuse base

Microswitch 170H0236

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

Material

Ceramic body

Quantity

3

Voltage rating

690 V

Rated switching capacity AC

120 kA



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