

Eaton 160NHM1B-690

Catalog Number: 160NHM1B-690

Fuse-link, LV, 160 A, AC 690 V, NH1, aM, IEC, dual indicator, live gripping lugs



General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	160NHM1B-690
	UPC 051712416320
EAN 5027590437424	Product Length/Depth 135 mm
Product Height 63 mm	Product Width 40 mm
Product Weight 407.3333333 g	Warranty Not Applicable
Compliances RoHS Compliant CE Marked	Certifications IEC 60269-1 IEC 60269-2 DIN 43620

defaultTaxonomyAttributeLabel

Type

Fuse

Application

industrial

Amperage Rating

160 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 aM

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

aM (switchgear protection)

Interrupt rating

120 kAIC

Resources

Catalogs

CA134002EN

NH Fuse links, bases and gear

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

Compliance information

[CE 690V NH Motor rated](#)

[UKCA 690V NH Motor rated](#)

Multimedia

[Eaton Bussmann – NH fuse link portfolio](#)

Presentations

[NH Overview Video](#)

Technical data sheets

[10165 NH 500 and 690 Volts aM](#)

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Watt losses

10.6 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

Packaging type

Standard

Quantity

3

Voltage rating

690 V

Rated switching capacity AC

120 kA



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are
property of their respective
owners.



Eaton.com/socialmedia