

Eaton 100NHM00B-690

Catalog Number: 100NHM00B-690

Eaton Bussmann series low voltage NH Fuse, 690V, 100A, 120 kAIC, Combination fuse status indicator, fuse, Class aM

General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	100NHM00B-690
	EAN
	5027590428354
UPC	Product Length/Depth
051712393355	79 mm
Product Height	Product Width
58 mm	30 mm
Product Weight	Compliances
197 g	RoHS Compliant
	CE Marked
Certifications	
IEC 60269-1	
IEC 60269-2	
DIN 43620	



Product specifications

Type

Fuse

Application

industrial

Amperage Rating

100 A

Fitted with:

Metal gripping lugs

Fuse size

NH00

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-00 Solid link

FEH- Fuse extraction handle

TD00-IP20 IP protection kit

TD00-IP20I Integral protection kit

TD00-IP20IC Integral Triple pole protection kit including fuse covers

Utilization category

aM (switchgear protection)

Interrupt rating

Resources

Catalogs

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

[NH Fuse links, bases and gear](#)

[CA134002EN](#)

Declarations of conformity

[UKCA 690V NH Motor rated](#)

[CE 690V NH Motor rated](#)

eCAD model

[eaton-low-voltage-nh-fuse-eplan-100nhm00b-690.edz](#)

Multimedia

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

Presentations

[NH Overview Video](#)

Technical data sheets

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

120 kAIC

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Watt losses

5.5 W

Connection

Blade end

Construction

NH00

Construction size

NH00

Fuse shape

Square body

Knife blade contacts

Voltage type

AC

Suitable for

SD00-D Single pole NH Fuse base

TD00-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



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30 Pembroke Road
Dublin 4, Ireland
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