

# Specifications

## Eaton 100NHM00B-690

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

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series low voltage NH Fuse
<b>CATALOG NUMBER</b>	100NHM00B-690
<b>UPC</b>	051712393355
<b>EAN</b>	5027590428354
<b>PRODUCT LENGTH/DEPTH</b>	79 mm
<b>PRODUCT HEIGHT</b>	58 mm
<b>PRODUCT WIDTH</b>	30 mm
<b>PRODUCT WEIGHT</b>	196.667 g
<b>WARRANTY</b>	Not Applicable
<b>COMPLIANCES</b>	RoHS Compliant CE Marked
<b>CERTIFICATIONS</b>	IEC 60269-1 IEC 60269-2 DIN 43620
<b>GLOBAL CATALOG</b>	100NHM00B-690



Powering Business Worldwide

## Product specifications

<b>AMPERAGE RATING</b>	100 A
<b>FITTED WITH:</b>	Metal gripping lugs
<b>FUSE SIZE</b>	NH00
<b>CURRENT TYPE</b>	AC
<b>BREAKING CAPACITY</b>	120 kA
<b>FREQUENCY RATING - MAX</b>	62 Hz
<b>FREQUENCY RATING - MIN</b>	45 Hz
<b>RATED SWITCHING CAPACITY</b>	120 kA
<b>RATED VOLTAGE AC</b>	690 V
<b>CLASS</b>	Class aM
<b>FUSE TYPE</b>	Square body with knife blade contact
<b>ACCESSORY/SPARE PART TYPE</b>	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
<b>UTILIZATION CATEGORY</b>	aM (switchgear protection)
<b>INTERRUPT RATING</b>	120 kAIC
<b>FUSE INDICATOR</b>	Combination fuse status indicator
<b>INSULATED METAL GRIPPING LUGS (IMGL)</b>	No
<b>WATT LOSSES</b>	5.5 W
<b>CONNECTION</b>	Blade end
<b>CONSTRUCTION</b>	NH00
<b>CONSTRUCTION SIZE</b>	NH00
<b>FUSE SHAPE</b>	Square body Knife blade contacts
<b>VOLTAGE TYPE</b>	AC
<b>SUITABLE FOR</b>	SD00-D Single pole NH Fuse base Microswitch 170H0236 EBH Size 00 to 4 Horizontal fuse switch-disconnectors TD00-D Triple pole NH Fuse base
<b>MATERIAL</b>	Ceramic body
<b>PACKAGING TYPE</b>	Standard

## Resources

	<a href="#">NH Fuse links, bases and gear</a>
	<a href="#">eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf</a>
CATALOGS	<a href="#">eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf</a>  <a href="#">Bussmann series complete full line catalog no. 1007</a>
DECLARATIONS OF CONFORMITY	<a href="#">eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250486en.pdf</a>  <a href="#">eaton-low-voltage-nh-fuse-declaration-of-conformity-uk250969en.pdf</a>
ECAD MODEL	<a href="#">eaton-low-voltage-nh-fuse-eplan-100nhm00b-690.edz</a>
MCAD MODEL	<a href="#">eaton-iec-lv-fuses-mcad-3d-models-50-160a-nh-00b.stp</a>
MULTIMEDIA	<a href="#">Eaton Bussmann – NH fuse link portfolio</a>
PRESENTATIONS	<a href="#">NH Overview Video</a>
TECHNICAL DATA SHEETS	<a href="#">10165 NH 500 and 690 Volts aM</a>

<b>QUANTITY</b>	3
<b>VOLTAGE RATING</b>	690 V
<b>TYPE</b>	Fuse
<b>APPLICATION</b>	industrial
<b>RATED SWITCHING CAPACITY AC</b>	120 kA

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**PROJECT NAME:**

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**PROJECT NUMBER:**

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**PREPARED BY:**

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**DATE:**

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