Specifications

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
Eaton Bussmann series low voltage NH Fuse

Catalog Number
100NHM00B-690

EAN
5027590428354

UPC
051712393355

Product Length/Depth
79 mm

Product Height
58 mm

Product Width
30 mm

Product Weight
197 g

Compliances
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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