Specifications

Eaton 100NHM1B

Catalog Number: 100NHM1B

Fuse-link, LV, 100 A, AC 500 V, NH1, aM, IEC, dual indicator, live gripping lugs

General specifications

Product Name
Eaton Bussmann series low voltage NH Fuse

Catalog Number
100NHM1B

EAN
5027590428361

Product Length/Depth
135 mm

Product Height
63 mm

Product Width
40 mm

Product Weight
399.3333333 g

Compliances
CE Marked
RoHS Compliant

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

NH1

Current type

AC

Breaking capacity

120 kA

Rated switching capacity

120 kA

Rated voltage AC

500 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

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Resources

Catalogs

NH Fuse links, bases and gear

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

CA134002EN

Declarations of conformity

UKCA 500V NH Motor rated

CE 500V NH Motor rated

eCAD model

eaton-low-voltage-nh-fuse-eplan-100nhm1b.edz

Multimedia

Eaton Bussmann – NH fuse link portfolio

Presentations

NH Overview Video

Technical data sheets

10165 NH 500 and 690 Volts aM

Technical service bulletins

Datasheet - 100NHM1B

Watt losses

6.7 W

Connection

Blade end

Construction

NH1

Construction size

NH1

Fuse shape

Knife blade contacts

Square body

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

500 V

Rated switching capacity AC

120 kA

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