Specifications

Eaton 80NHM00B

Catalog Number: 80NHM00B

Eaton Fuse-link, LV, 80 A, AC 500 V, NH00, aM, IEC, dual indicator, live gripping lugs

General specifications

Product Name
Eaton Bussmann series low voltage NH Fuse

Catalog Number
80NHM00B

EAN
5027590491020

UPC
051712205931

Product Length/Depth
79 mm

Product Height
58 mm

Product Width
30 mm

Product Weight
198.66 g

Compliances
CE Marked
RoHS Compliant

Certifications
IEC 60269-1
IEC 60269-2
DIN 43620

Product specifications

Type
Fuse

Application
industrial

Amperage Rating
80 A

Fitted with:
Insulated metal gripping lugs

Fuse size
NH02

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
500 V

Class
Class aM

Fuse type
Square body with knife blade contact

Utilization category
aM (switchgear protection)

Interrupt rating
120 kAIC

Fuse indicator
Combination fuse status indicator

Insulated metal gripping lugs (IMGL)
No

Watt losses

Resources

Catalogs
CA134002EN

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

NH Fuse links, bases and gear

Declarations of conformity
UKCA 500V NH Motor rated

CE 500V NH Motor rated

eCAD model
eaton-low-voltage-nh-fuse-eplan-80nhm00b.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 - 80NHM00B

4.3 W

Connection

Blade end

Construction

NH00

Construction size

NH00

Fuse shape

Knife blade contacts

Square body

Voltage type

AC

Suitable for

Microswitch BVL50

Material

Ceramic body

Quantity

3

Voltage rating

500 V

Rated switching capacity AC

120 kA

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