Specifications

Eaton 80NHG1B

Catalog Number: 80NHG1B

Fuse-link, low voltage, 80 A, AC 500 V, NH1, gL/gG, IEC, dual indicator

General specifications

Product Name
Eaton Bussmann series low voltage NH Fuse

Catalog Number
80NHG1B

EAN
5027590490979

Product Length/Depth
135 mm

Product Height
63 mm

Product Width
40 mm

Product Weight
409 g

Compliances
CE Marked
RoHS Compliant

Certifications
IEC 60269-1
IEC 60269-2
DIN 43620

Product specifications

Type

Fuse

Application

industrial

Utilities, Solar, Wind

Amperage Rating

80 A

Fitted with:

Insulated 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 gG/gL

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

gL/gG (cable protection/equipment protection)

Interrupt rating

120 kAIC

Fuse indicator

Combination fuse status indicator

Resources

Catalogs

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

NH Fuse links, bases and gear

CA134002EN

Declarations of conformity

UKCA NH Size 01/1, 500V fuse-links

CE NH Size 01/1, 500V fuse-links

eCAD model

eaton-low-voltage-nh-fuse-eplan-80nhg1b.edz

Multimedia

Eaton Bussmann – NH fuse link portfolio

Presentations

NH Overview Video

Technical data sheets

10164 NH 500 Volts gG

Technical service bulletins

Datasheet - 80NHG1B

Insulated metal gripping lugs (IMGL)

No

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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