Specifications

Eaton 80NHG02BI

Catalog Number: 80NHG02BI

Fuse-link, LV, 80 A, AC 500 V, NH02, gL/gG, IEC, dual indicator, insulated gripping lugs

General specifications

Product Name
Eaton Bussmann series low voltage NH Fuse

Catalog Number
80NHG02BI

EAN
5027590490931

Product Length/Depth
150 mm

Product Height
63 mm

Product Width
39 mm

Product Weight
449 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

NH02

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

Utilization category

gL/gG (cable protection/equipment protection)

Interrupt rating

120 kAIC

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

Yes

Watt losses

7.3 W

Connection

Blade end

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 02, 500V fuse-links

CE NH Size 02, 500V fuse-links

Multimedia

Eaton Bussmann – NH fuse link portfolio

Presentations

NH Overview Video

Product notifications

PCN-BUR-00201 NH IMGL Fuses Screws product change notice

Technical data sheets

10164 NH 500 Volts gG

Technical service bulletins

Datasheet - 80NHG02BI

Construction

NH02

Construction size

NH02

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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