Specifications

Eaton 50NHG02BI

Catalog Number: 50NHG02BI

Fuse-link, LV, 50 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
50NHG02BI

EAN
5027590483377

Product Length/Depth
150 mm

Product Height
63 mm

Product Width
39 mm

Product Weight
437 g

Compliances
CE Marked
RoHS Compliant

Certifications
IEC 60269-1
IEC 60269-2
DIN 43620

Product specifications

Type
Fuse

Application
industrial

Amperage Rating
50 A

Fitted with:
Metal gripping lugs

Fuse size
NH000

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
6.4 W

Connection
Blade end

Construction

Resources

Catalogs
NH Fuse links, bases and gear

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

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 - 50NHG02BI

NH02

Construction size

NH02

Fuse shape

Knife blade contacts

Square body

Voltage type

AC

Suitable for

Microswitch 170H0236

EBF Vertical fuse rail

EBV Vertical fuse switch-disconnectors

EBH Size 000 Horizontal fuse switch-disconnectors

Material

Ceramic body

Quantity

3

Voltage rating

500 V

Rated switching capacity AC

120 kA

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