Specifications

Eaton 50NHG00B

Catalog Number: 50NHG00B

Eaton Bussmann series low voltage NH Fuse Fuse-link, low voltage, 50 A, AC 500 V, NH00, gL/gG, IEC, dual indicator

General specifications

Product Name
Eaton Bussmann series low voltage NH Fuse

Catalog Number
50NHG00B

EAN
5027590483230

UPC
051712680868

Product Length/Depth
79 mm

Product Height
58 mm

Product Width
30 mm

Product Weight
200 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:
Insulated metal gripping lugs

Fuse size
NH00

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 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)
No

Connection

Resources

Catalogs
NH Fuse links, bases and gear

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

CA134002EN

Declarations of conformity
UKCA Size 00 NH 500V

eCAD model
eaton-low-voltage-nh-fuse-eplan-50nhg00b.edz

Multimedia
Eaton Bussmann – NH fuse link portfolio

Presentations
NH Overview Video

Technical data sheets
10164 NH 500 Volts gG

Technical service bulletins
Datasheet - 50NHG00B

Blade end

Construction

NH00

Construction size

NH00

Fuse shape

Square body

Knife blade contacts

Voltage type

AC

Suitable for

SD00-D Single pole NH Fuse base

TD00-D Tripe pole NH Fuse base

Microswitch 170H0236

Material

Ceramic body

Quantity

3

Voltage rating

500 V

Rated switching capacity AC

120 kA

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