Specifications

Eaton 450NHG3B

Catalog Number: 450NHG3B

Fuse-link, LV, 450 A, AC 500 V, NH3, gL/gG, IEC, dual indicator, live gripping lugs

General specifications

Product Name
Eaton Bussmann series low voltage NH Fuse

Catalog Number
450NHG3B

EAN
5027590480727

UPC
051712744683

Product Length/Depth
150 mm

Product Height
86 mm

Product Width
72 mm

Product Weight
1140 g

Compliances
CE Marked
RoHS Compliant

Certifications
IEC 60269-1
IEC 60269-2
DIN 43620

Product specifications

Type
Fuse

Application
industrial

Amperage Rating
450 A

Fitted with:
Insulated metal gripping lugs

Fuse size
NH000

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

Watt losses

Resources

Catalogs
CA134002EN

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

NH Fuse links, bases and gear

Declarations of conformity
CE NH Size 3, 500V fuse-links 315A to 630A

UKCA NH Size 3, 500V fuse-links 315A to 630A

Multimedia
Eaton Bussmann – NH fuse link portfolio

Presentations
NH Overview Video

Technical service bulletins
Datasheet - 450NHG3B

33 W

Connection

Blade end

Construction

NH3

Construction size

NH3

Fuse shape

Square body

Knife blade contacts

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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