Specifications

Eaton 50NHG1B

Catalog Number: 50NHG1B

Fuse-link, low voltage, 50 A, AC 500 V, NH1, gL/gG, IEC, dual indicator

General specifications

Product Name
Eaton Bussmann series low voltage NH Fuse

Catalog Number
50NHG1B

EAN
5027590483421

Product Length/Depth
135 mm

Product Height
63 mm

Product Width
40 mm

Product Weight
407.3333333 g

Compliances
RoHS Compliant
CE Marked

Certifications
IEC 60269-1
IEC 60269-2
DIN 43620

Product specifications

Type

Fuse

Application

industrial

Utilities, Solar, Wind

Amperage Rating

50 A

Fitted with:

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

NH Fuse links, bases and gear

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

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-50nhg1b.edz

Multimedia

Eaton Bussmann – NH fuse link portfolio

Presentations

NH Overview Video

Technical data sheets

10164 NH 500 Volts gG

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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