Specifications

Eaton 500NHG3BI-400

Catalog Number: 500NHG3BI-400

Eaton Bussmann series low voltage NH Fuse, 400V, 500A, 120 kAIC, Combination fuse status indicator, fuse, Class C gL/gG

General specifications

Product Name
Eaton Bussmann series low voltage NH Fuse

Catalog Number
500NHG3BI-400

EAN
5027590482790

UPC
051712233545

Product Length/Depth
150 mm

Product Height
86 mm

Product Width
71 mm

Product Weight
1140 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

500 A

Fitted with:

Insulated metal gripping lugs

Fuse size

NH3

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

400 V

Class

Class gG/gL

Fuse type

Square body with knife blade contact

Accessory/spare part type

SDL-3 Solid link

FEH- Fuse extraction handle

SD3-SK Shroud kit

SD3-PB 2-phase barriers and 2 ganging links

TD3-IP20 Triple pole protection kit

Utilization category

gL/gG (cable protection/equipment protection)

Resources

Catalogs

NH Fuse links, bases and gear

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

CA134002EN

Declarations of conformity

CE NH Size 03/3, 400V fuse-links

UKCA NH Size 03/3, 400V fuse-links

Multimedia

Eaton Bussmann – NH fuse link portfolio

Presentations

NH Overview Video

Technical data sheets

720099 NH 400 Volts gG

Interrupt rating

120 kAIC

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

Yes

Watt losses

30 W

Connection

Blade end

Construction

NH3

Construction size

NH3

Fuse shape

Knife blade contacts

Square body

Voltage type

AC

Suitable for

SD3-D Single pole NH Fuse base

TD3-D Tripe pole NH Fuse base

Microswitch 170H0235

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

Material

Ceramic body

Packaging type

Standard

Quantity

3

Voltage rating

400 V

Rated switching capacity AC

120 kA



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