Specifications

Eaton 500NHG3B-690

Catalog Number: 500NHG3B-690

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 690V, 500A, 120 kAIC, Combination fuse status indicator, fuse, Blade end connection, Class C gL/gG, Square-body with knife blade contact, Ceramic body

General specifications

Product Name
Eaton Bussmann series low voltage NH Fuse

Catalog Number
500NHG3B-690

EAN
5027590482769

UPC
051712193139

Product Length/Depth
150 mm

Product Height
86 mm

Product Width
71 mm

Product Weight
1.016 kg

Compliances
RoHS Compliant
CE Marked

Certifications
IEC 60269-1
IEC 60269-2
DIN 43620

Product specifications

Type

Fuse

Special features

Live gripping lug

Application

industrial

Utilities, Solar, Wind

Amperage Rating

500 A

Fitted with:

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

690 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

Resources

Catalogs

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

CA134002EN

NH Fuse links, bases and gear

Declarations of conformity

CE NH Size 3, 690V fuse-link

UKCA NH Size 3, 690V fuse-links

Multimedia

Eaton Bussmann – NH fuse link portfolio

Presentations

NH Overview Video

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

43 W

Connection

Blade end

Construction

NH3

Construction size

NH3

Fuse shape

Square body

Knife blade contacts

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

690 V

Rated switching capacity AC

120 kA



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