Specifications

Eaton 80NHG00B-690

Catalog Number: 80NHG00B-690

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 690V, 80A, 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
80NHG00B-690

EAN
5027590490795

UPC
051712193245

Product Length/Depth
79 mm

Product Height
58 mm

Product Width
30 mm

Product Weight
216.3333333 g

Compliances
CE Marked
RoHS Compliant

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

80 A

Fitted with:

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

690 V

Class

Class gG/gL

Fuse type

Square body with knife blade contact

Accessory/spare part type

SDL-00 Solid link
FEH- Fuse extraction handle
TD00-IP20 IP protection kit
TD00-IP20I Integral protection kit
TD00-IP20IC Integral Triple pole protection kit including fuse

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 00, 660V and 690V fuse-links

eCAD model

eaton-low-voltage-nh-fuse-eplan-80nhg00b-690.edz

Multimedia

Eaton Bussmann – NH fuse link portfolio

Presentations

NH Overview Video

covers

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

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

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

Material

Ceramic body

Quantity

3

Voltage rating

690 V



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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