Specifications

Eaton 170M4462

Catalog Number: 170M4462

Fuse-link, high speed, 400 A, AC 690 V, size 1, aR, IEC, UL, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M4462

UPC
051712258937

EAN
5027590453066

Product Length/Depth
70 mm

Product Height
51 mm

Product Width
51 mm

Product Weight
785 g

Warranty
Not Applicable

Compliances
CE Marked

Certifications
IEC Rated
UL Recognized

Product specifications

Type

Fuse

Application

Semiconductor, DC Common bus, DC drives, power converters/rectifiers

Amperage Rating

400 A

Breaking capacity

200 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

1

Rated voltage AC

690 V

Center-to-center distance of connections

51.1 mm

Current type

AC

Mounting dimension

M8

Class

Class aR

Clearing (I2T)

91500 at 660 V

Watt losses

65 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf

170M4462~Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Declarations of conformity

CE Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

UKCA Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

Installation videos

Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications (brightcove.net)

Pre arc (I2T)

13500

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Construction size

1

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

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