

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	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4462
	UPC
	051712258937
EAN	Product Length/Depth
5027590453066	70 mm
Product Height	Product Width
51 mm	51 mm
Product Weight	Warranty
785 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
	UL Recognized



Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

51.1 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

400 A

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

Fitted with:

Type K Indicator for micro

Fuse size

1

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Centre fuse status indicator

Construction size

1

Clearing (I2T)

91500 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

M8

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M4462-Eaton Bussmann series high speed square body fuse

Compliance information

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

Specifications and datasheets

Eaton Specification Sheet - 170M4462

Utilization category

aR (accompanied semiconductor protection)

Watt losses

65 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

200 kA

Class

Class aR

Pre arc (I₂T)

13500

Application

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

Voltage type

AC

Packaging type

Standard



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