

Eaton 170M5462

Catalog Number: 170M5462

Fuse-link, high speed, 630 A, AC 690 V, size 2, aR, IEC, UL, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5462
	UPC
	051712793223
EAN	Product Length/Depth
5027590457293	77 mm
Product Height	Product Width
59 mm	51 mm
Product Weight	Warranty
557.6666667 g	Not Applicable
Compliances	Certifications
CE Marked RoHS Compliant	IEC Rated UL Recognized



Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

50.3 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

630 A

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fitted with:

Type K Indicator for micro

Fuse size

2

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Other

Construction size

2

Clearing (I²T)

275000 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

[Product overview for machinery](#)

[Bussmann series complete full line catalog no. 1007](#)

[170M5462-Eaton Bussmann series high speed square body fuse](#)

Compliance information

[CE Fuse-links for the protection of semiconductor devices, Size 2](#)

[UKCA Fuse-links for the protection of semiconductor devices, Size 2](#)

Specifications and datasheets

[Eaton Specification Sheet - 170M5462](#)

Watt losses

90 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

41000

Application

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

Voltage type

AC

Packaging type

Standard



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