

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
	Model Code
	FUSE 630A 690V 2BKN/50 AR UC
UPC	EAN
051712793223	5027590457293
Product Length/Depth	Product Height
77 mm	59 mm
Product Width	Product Weight
51 mm	558 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
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

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

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

Resources

Catalogs

170M5462-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Compliance information

UKCA Fuse-links for the protection of semiconductor devices, Size 2

CE Fuse-links for the protection of semiconductor devices, Size 2

Specifications and datasheets

Eaton Specification Sheet - 170M5462

Utilization category

aR (accompanied semiconductor protection)

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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