

# Eaton 170M4162

Catalog Number: 170M4162

Fuse-link, high speed, 400 A, AC 690 V, DIN 1, 53 x 66 x 138 mm, aR, DIN, IEC, single indicator



## General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4162
	UPC
	051712257886
EAN	Product Length/Depth
5027590451482	245 mm
Product Height	Product Width
62 mm	142 mm
Product Weight	Warranty
480 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

400 A

### Breaking capacity

200 kA

### Fuse indicator

Top 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

108 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

### Clearing (I<sub>2</sub>T)

91500 at 660 V

### Watt losses

65 W

### Clearing loss

65

## Resources

### Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[170M4162-FUSE 400A 690V 1/110 AR UC](#)

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

### 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](#)

### Technical data sheets

[720014 DIN 43653 690V](#)

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

13500

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

1

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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