

# Eaton 170M5242

Catalog Number: 170M5242

Fuse-link, high speed, 400 A, AC 1250 V, size 2, 61 x 77 x 138 mm, aR, DIN, IEC, type K indicator



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M5242
	<b>Model Code</b>
	FUSE 400A 1250V 2KN/110 AR CU
	<b>EAN</b>
<b>UPC</b>	5027590456340
051712260664	
<b>Product Length/Depth</b>	<b>Product Height</b>
284 mm	67 mm
<b>Product Width</b>	<b>Product Weight</b>
175 mm	1009 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
IEC Rated	
UL Recognized	

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

400 A

### Breaking capacity

100 kA

### Fuse indicator

Centre fuse status indicator

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC

### Fuse size

2

### Rated voltage AC

1250 V

### Center-to-center distance of connections

108 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

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

140000 at 1000 V, 180000 at 1250 V

### Watt losses

85 W

### Fuse shape

Square body, slotted center bolted tags

## Resources

### Catalogs

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

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

Pre arc (I2T)

23000

Color

None

Interrupt rating

100 kAIC

Construction size

2

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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