

# Eaton 170M6416

Catalog Number: 170M6416

Fuse-link, high speed, 1250 A, AC 690 V, size 3, aR, IEC, UL, single indicator

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M6416
	<b>UPC</b>
	051712793407
<b>EAN</b>	<b>Product Length/Depth</b>
5027590462181	53 mm
<b>Product Height</b>	<b>Product Width</b>
76 mm	76 mm
<b>Product Weight</b>	<b>Warranty</b>
841 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Recognized
RoHS Compliant	IEC Rated

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

1250 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

3

### Rated voltage AC

690 V

### Center-to-center distance of connections

52 mm

### Current type

AC

### Mounting dimension

M12

### Class

Class aR

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

1950000 at 660 V

### Watt losses

140 W

### Fuse shape

Square body, flush end contacts

## Resources

### Catalogs

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

[170M6416~FUSE 1250A 690V 3BN/50 AR UC](#)

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

### Installation videos

[Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications \(brightcove.net\)](#)

Pre arc (I2T)

290000

Color

None

Interrupt rating

200 kAIC

Construction size

3

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

B/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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