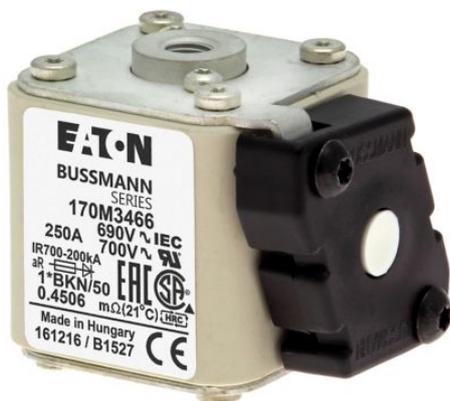


# Eaton 170M3466

Catalog Number: 170M3466

Fuse-link, high speed, 250 A, AC 690 V, compact size 1, aR, IEC, UL, single indicator

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M3466
	<b>Model Code</b>
	FUSE 250A 690V 1*BKN/50 AR UC
	<b>EAN</b>
<b>UPC</b>	5027590448048
051712219457	
<b>Product Length/Depth</b>	<b>Product Height</b>
60 mm	50 mm
<b>Product Width</b>	<b>Product Weight</b>
43 mm	270.3333333 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

250 A

### Breaking capacity

200 kA

### Fuse indicator

Centre 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

50 mm

### Current type

AC

### Mounting dimension

M8

### Class

Class aR

### Clearing (I2T)

28500 at 660 V

### Watt losses

40 W

### Fuse shape

Square body, flush end contacts

## Resources

### Catalogs

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

[170M3466~Eaton Bussmann series high speed square body fuse](#)

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

### Compliance information

[CE Fuse-links for the protection of semiconductor devices, sz1\\* up to 630A](#)

[UKCA Fuse-links for the protection of semiconductor devices, sz1\\* up to 630A](#)

Pre arc (I2T)

4200

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Construction size

Other

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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