

# Eaton 170M5766

Catalog Number: 170M5766

Fuse-link, high speed, 1000 A, AC 690 V, size 2, 61 x 77 x 135 mm, aR, IEC, UL, single indicator

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M5766
	<b>Model Code</b>
	FUSE 1000A 690V 2FKE/115 AR UC
<b>UPC</b>	<b>EAN</b>
051712815208	5027590458672
<b>Product Length/Depth</b>	<b>Product Height</b>
286 mm	66 mm
<b>Product Width</b>	<b>Product Weight</b>
165 mm	463 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
UL Recognized	
IEC Rated	



## Product specifications

### Interrupt rating

200 kAIC

### Center-to-center distance of connections

114 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Amperage Rating

1000 A

### Fuse type

US Style

FKE/115 Type K indicator for micro

Bolted tag

### Fuse system (according to IEC 60269)

Other

### Fitted with:

Type K Indicator for micro

### Fuse size

2

### Voltage rating

690 V

### Fuse indicator

Centre fuse status indicator

### Construction size

2

### Clearing (I2T)

1250000 at 660 V

### Rated voltage AC

690 V

### Color

None

### Connection

Blade end x blade end

### Mounting dimension

M12

## Resources

### Catalogs

170M5766-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

### Specifications and datasheets

Eaton Specification Sheet - 170M5766

#### Utilization category

aR (accompanied semiconductor protection)

#### Watt losses

115 W

#### Type

Fuse

#### Fuse shape

Square body, center bolted tags

#### Breaking capacity

200 kA

#### Class

Class aR

#### Pre arc (I2T)

180000

#### Application

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

#### Voltage type

AC

#### Packaging type

Standard



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