

# Eaton 170M5016

Catalog Number: 170M5016

Fuse-link, high speed, 1000 A, AC 690 V, DIN 2, 61 x 61 x 108 mm, aR, DIN, IEC, single indicator

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M5016
	<b>UPC</b>
	051712803540
<b>EAN</b>	<b>Product Length/Depth</b>
5027590455435	286 mm
<b>Product Height</b>	<b>Product Width</b>
66 mm	165 mm
<b>Product Weight</b>	<b>Warranty</b>
597 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Recognized
RoHS Compliant	IEC Rated



## Product specifications

### Interrupt rating

200 kAIC

### Clearing loss

115

### Center-to-center distance of connections

78 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Amperage Rating

1000 A

### Fuse type

DIN 43653

/80 Visual indicator

### Fuse system (according to IEC 60269)

Other

### Fuse size

2

### Voltage rating

690 V (IEC), 700 V (UL)

### Fuse indicator

Top fuse status indicator

### Construction size

2

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

1250000 at 660 V

### Rated voltage AC

690 V

### Color

None

### Connection

Blade end x blade end

### Mounting dimension

M10

## Resources

### Catalogs

Bussmann series complete full line catalog no. 1007

170M5016--Eaton Bussmann series high speed square body fuse

### Specifications and datasheets

Eaton Specification Sheet - 170M5016

### Technical data sheets

720014 DIN 43653 690V

#### Utilization category

aR (accompanied semiconductor protection)

#### Watt losses

115 W

#### Type

Fuse

#### Fuse shape

Square body, slotted 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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