

# Eaton 170M4017

Catalog Number: 170M4017

Eaton Bussmann series high speed square body fuse, 690V (IEC), 700A, 200 kAIC, Top fuse status indicator, Fuse, Blade end X blade end, Class aR, DIN 43 620



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M4017
	<b>Model Code</b>
	FUSE 700A 690V 1/80 AR UC
<b>UPC</b>	<b>EAN</b>
051712812207	5027590450942
<b>Product Length/Depth</b>	<b>Product Height</b>
245 mm	62 mm
<b>Product Width</b>	<b>Product Weight</b>
142 mm	455 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked RoHS Compliant
<b>Certifications</b>	
IEC Rated UL Recognized	

## Product specifications

### Interrupt rating

200 kAIC

### Clearing loss

85

### Center-to-center distance of connections

78 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Amperage Rating

700 A

### Fuse type

DIN 43653

/80 Visual indicator

### Fuse system (according to IEC 60269)

Other

### Fuse size

1

### Voltage rating

690 V (IEC), 700 V (UL)

### Fuse indicator

Top fuse status indicator

### Construction size

1

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

465000 at 660 V

### Rated voltage AC

690 V

### Color

None

### Connection

Blade end x blade end

### Mounting dimension

M10

## Resources

### Catalogs

170M4017-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, Size 1 up to 900A

UKCA Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

### Technical data sheets

720014 DIN 43653 690V

#### Utilization category

aR (accompanied semiconductor protection)

#### Watt losses

85 W

#### Type

Fuse

#### Fuse shape

Square body, slotted center bolted tags

#### Breaking capacity

200 kA

#### Class

Class aR

#### Pre arc (I2T)

69500

#### Application

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

#### Voltage type

AC

#### Packaging type

Standard



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)