

# Eaton 170M4117

Catalog Number: 170M4117

Fuse-link, high speed, 700 A, AC 690 V, DIN 1, 53 x 69 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	170M4117
	<b>Packing Unit</b>
	Case Pack
	Pack
	<b>Quantity</b>
<b>EAN</b>	18
5027590348553	3
5996516012062	
<b>Gross Weight</b>	<b>Length</b>
8.976 kg	385 mm
1.496 kg	245 mm
<b>Width</b>	<b>Height</b>
280 mm	175 mm
142 mm	62 mm
<b>Volume</b>	<b>ERP Name</b>
18865 cm <sup>3</sup>	SAP-UNITY
6470.94 cm <sup>3</sup>	SAP-UNITY
<b>Product Length/Depth</b>	<b>Product Height</b>
245 mm	62 mm
<b>Product Width</b>	<b>Product Weight</b>
142 mm	499 g
<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

700 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

77.7 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

### Clearing (I2T)

465000 at 660 V

### Watt losses

85 W

### Clearing loss

85

## Resources

### Catalogs

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

### 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](#)

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

69500

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

1

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

KN/80 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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