

# Eaton 170M6700

Catalog Number: 170M6700

Fuse-link, high speed, 1250 A, AC 1000 V, size 3, 76 x 92 x 159 mm, aR, IEC, UL

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M6700
	<b>Model Code</b>
	FUSE 1250A 1000V 3FU/115 AR CU
<b>UPC</b>	<b>EAN</b>
051712799003	5027590333979
<b>Product Length/Depth</b>	<b>Product Height</b>
168 mm	76 mm
<b>Product Width</b>	<b>Product Weight</b>
95 mm	1527 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
CSA Certified	
UL Recognized	
IEC Rated	



## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

1250 A

### Breaking capacity

100 kA

### Fuse indicator

None

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC

### Fuse size

3

### Rated voltage AC

1000 V

### Center-to-center distance of connections

114 mm

### Current type

AC

### Mounting dimension

Other

### Class

Class aR

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

3950000 at 1000 V

### Watt losses

145 W

### Fuse shape

Square body, center bolted tags

## Resources

### Catalogs

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

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

[170M6700~Eaton Bussmann series high speed square body fuse](#)

### Compliance information

[UKCA Fuse-links for the protection of semiconductor devices, Size 3](#)

[CE Fuse-links for the protection of semiconductor devices, Size 3](#)

Pre arc (I2T)

810000

Color

None

Interrupt rating

100 kAIC

Construction size

3

Packaging type

Standard

Voltage rating

1000 V

Fuse type

US Style

FU/115 without indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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