

# Eaton 170M6342

Catalog Number: 170M6342

Fuse-link, high speed, 500 A, AC 1250 V, size 3, 76 x 92 x 76 mm, aR, IEC, UL, single indicator

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M6342
	<b>Model Code</b>
	FUSE 500A 1250V 3BKN/75 AR CU
	<b>EAN</b>
<b>UPC</b>	5027590461825
051712263887	
<b>Product Length/Depth</b>	<b>Product Height</b>
168 mm	76 mm
<b>Product Width</b>	<b>Product Weight</b>
95 mm	1154 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
UL Recognized	
IEC Rated	

## Electrical data

### Amperage Rating

500 A

### Voltage rating

1250 V (IEC), 1300 V (UL)

### Voltage type

AC/DC

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

235000 at 1000 V, 310000 at 1250 V

### Pre arc (I<sub>2</sub>T)

39000

### Watt losses

105 W

### Breaking capacity

100 kA

### Class

Class aR

## Product specification

### Fuse size

3

### Fitted with:

Type K Indicator for micro

## Resources

### Catalogs

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

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

[170M6342-Eaton Bussmann series high speed square body fuse](#)

### Compliance information

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

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



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