

# Eaton 170M6647

Catalog Number: 170M6647

Fuse-link, high speed, 900 A, AC 1250 V, size 3, 76 x 92 x 91 mm, aR, IEC, UL, single indicator, US thread



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M6647
	<b>UPC</b>
	051712264938
<b>EAN</b>	<b>Product Length/Depth</b>
5027590333948	98 mm
<b>Product Height</b>	<b>Product Width</b>
79 mm	175 mm
<b>Product Weight</b>	<b>Warranty</b>
3.093 g	Not Applicable
<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

900 A

### Breaking capacity

100 kA

### Fuse indicator

Centre fuse status indicator

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC/DC

### Fuse size

3

### Rated voltage AC

1250 V

### Center-to-center distance of connections

91.4 mm

### Current type

AC

### Mounting dimension

Other

### Class

Class aR

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

1500000 at 1000 V, 1900000 at 1250 V

### Watt losses

130 W

### Fuse shape

Square body, flush end contacts

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

305000

## Resources

### Catalogs

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

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

[170M6647~Eaton Bussmann series high speed square body fuse](#)

Color

None

Interrupt rating

100 kAIC

Fitted with:

Type K Indicator for micro

Construction size

3

Mounting method

Flush

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

Flush end

GKN/90 Type K indicator for micro

Fuse system (according to IEC 60269)

Other



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