

# Eaton 170M7059

Catalog Number: 170M7059

Fuse-link, high speed, 1000 A, AC 690 V, 200 kA, size 4, 67 x 105 x 105 mm, aR, IEC, single indicator

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M7059
	<b>Model Code</b>
	FUSE 1250A 690V 4BN/65 AR UC
<b>UPC</b>	<b>EAN</b>
051712266437	5027590463461
<b>Product Length/Depth</b>	<b>Product Height</b>
113.081 mm	63.5 mm
<b>Product Width</b>	<b>Product Weight</b>
101.6 mm	2472 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
<b>Certifications</b>	
UL Recognized	
IEC Rated	

## Product specifications

### Interrupt rating

200 kAIC

### Center-to-center distance of connections

66.6 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Mounting method

Flush

### Amperage Rating

1250 A

### Fuse type

Flush end

B/65 Visual indicator

### Fuse system (according to IEC 60269)

Other

### Fuse size

4

### Temperature rating

>60°C

### Voltage rating

690 V, 700 V

### Fuse indicator

Top fuse status indicator

### Construction size

4

### Clearing (I2T)

965000 at 660 V

### Rated voltage AC

690 V

### Color

None

### Mounting dimension

M10

## Resources

### Catalogs

Bussmann series complete full line catalog no. 1007

170M7059-Eaton Bussmann series high speed square body fuse

### Specifications and datasheets

Eaton Specification Sheet - 170M7059

Utilization category

aR (accompanied semiconductor protection)

Watt losses

195 W

Type

Fuse

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

145000

Application

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

Voltage type

AC

Packaging type

Standard



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