

# Eaton 170M3019

Catalog Number: 170M3019

Fuse-link, high speed, 400 A, AC 690 V, compact DIN 1, 45 x 45 x 104 mm, aR, DIN, IEC, single indicator

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M3019
	<b>UPC</b>
	051712799355
<b>EAN</b>	<b>Product Length/Depth</b>
5027590443661	305 mm
<b>Product Height</b>	<b>Product Width</b>
65 mm	145 mm
<b>Product Weight</b>	<b>Warranty</b>
309.3333333 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

400 A

### Breaking capacity

200 kA

### Fuse indicator

Top 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

76.5 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

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

105000 at 660 V

### Watt losses

60 W

### Clearing loss

60

## Resources

### Catalogs

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

[170M3019~Eaton Bussmann series high speed square body fuse](#)

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

### Compliance information

[UKCA Fuse-links for the protection of semiconductor devices, sz1\\* up to 630A](#)

[CE Fuse-links for the protection of semiconductor devices, sz1\\* up to 630A](#)

### Technical data sheets

[720014 DIN 43653 690V](#)

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

15000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

Other

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

/80 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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