

# Eaton 170M3666

Catalog Number: 170M3666

Fuse-link, high speed, 250 A, AC 690 V, compact size 1, 45 x 59 x 110 mm, aR, IEC, UL

## General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3666
	UPC
	051712256766
EAN	Product Length/Depth
5027590448949	305 mm
Product Height	Product Width
65 mm	145 mm
Product Weight	Warranty
319 g	Not Applicable
Compliances	Certifications
CE Marked	UL Recognized
RoHS Compliant	IEC Rated

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

250 A

### Breaking capacity

200 kA

### Fuse indicator

Centre 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

78.5 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

### Clearing (I2T)

28500 at 660 V

### Watt losses

40 W

### Fuse shape

Square body, center bolted tags

## Resources

### Catalogs

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

[170M3666-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](#)

Pre arc (I2T)

4200

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Connection

Blade end x blade end

Construction size

Other

Packaging type

Standard

Voltage rating

690 V

Fuse type

US Style

FKE/Type K indicator for micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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30 Pembroke Road  
Dublin 4, Ireland  
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