

# Eaton 170M1568D

Catalog Number: 170M1568D

Eaton Bussmann series high speed square body fuse, 690V (IEC), 125A, 200 kAIC, Combination fuse status indicator, Fuse, Din 43-620 blade end X Din 43-620 blade end, Class aR

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M1568D
	<b>Model Code</b>
	FUSE 125A 690V aR DIN 000 HSDNH
<b>UPC</b>	<b>EAN</b>
051712334532	5027590441346
<b>Product Length/Depth</b>	<b>Product Height</b>
79 mm	51 mm
<b>Product Width</b>	<b>Product Weight</b>
21 mm	136.6 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
UL Recognized	
IEC Rated	



## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

125 A

### Breaking capacity

200 kA

### Fuse indicator

Combination fuse status indicator

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC

### Fuse size

000

### Rated voltage AC

690 V

### Current type

AC

### Class

Class aR

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

8250 at 660 V

### Watt losses

21.5 W

### Fuse shape

Square body, knife blade contacts

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

1180

### Color

None

## Resources

### Catalogs

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

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

### Compliance information

[CE NH-style, high-speed dual indicator fuselinks](#)

[UKCA NH-style, high-speed dual indicator fuselinks](#)

### Installation videos

[Eaton's Switch disconnectors and Bussmann series fuses for MOEM](#)

[Applications \(brightcove.net\)](#)

### Technical data sheets

[720101 DIN 43620 690V Dual ind](#)

Interrupt rating

200 kAIC

Fitted with:

Dual indicator

Connection

Din 43-620 blade end x Din 43-620 blade end

Construction size

000

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43620

Bladed

Fuse system (according to IEC 60269)

Other



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