

# Eaton 170M6812D

Catalog Number: 170M6812D

Eaton Bussmann series high speed square body fuse, 690V, 800A, 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	170M6812D
	<b>UPC</b>
	051712335256
<b>EAN</b>	<b>Product Length/Depth</b>
5027590463256	150 mm
<b>Product Height</b>	<b>Product Width</b>
87 mm	71 mm
<b>Product Weight</b>	<b>Warranty</b>
1114 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked	IEC Rated
RoHS Compliant	UL Recognized



## Product specifications

### Interrupt rating

200 kAIC

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Amperage Rating

800 A

### Fuse type

DIN 43620

Bladed

### Fuse system (according to IEC 60269)

Other

### Fitted with:

Dual indicator

### Fuse size

3

### Voltage rating

690 V (IEC), 700 V (UL)

### Fuse indicator

Combination fuse status indicator

### Construction size

3

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

490000 at 660 V

### Rated voltage AC

690 V

### Color

None

### Connection

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

### Utilization category

aR (accompanied semiconductor protection)

### Watt losses

48 W

## Resources

### Catalogs

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

### Technical data sheets

720101 DIN 43620 690V Dual ind

## Type

Fuse

## Fuse shape

Square body, knife blade contacts

## Breaking capacity

200 kA

## Class

Class aR

## Pre arc (I2T)

69500

## Application

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

## Voltage type

AC

## Packaging type

Standard



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