

# Eaton 170M6810D

Catalog Number: 170M6810D

Eaton Bussmann series high speed square body fuse, 690V, 630A, 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	170M6810D
	<b>Packing Unit</b>
	Case Pack Pack
<b>EAN</b>	<b>Quantity</b>
5027590352956	12
5027590252638	1
<b>Gross Weight</b>	<b>Length</b>
13.844 kg	385 mm
1.117 kg	164 mm
<b>Width</b>	<b>Height</b>
280 mm	175 mm
92 mm	75 mm
<b>Volume</b>	<b>ERP Name</b>
18865 cm <sup>3</sup>	SAP-UNITY
1131.6 cm <sup>3</sup>	SAP-UNITY
<b>Product Length/Depth</b>	<b>Product Height</b>
150 mm	87 mm
<b>Product Width</b>	<b>Product Weight</b>
71 mm	1117 g
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Recognized
RoHS Compliant	IEC Rated



## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

630 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

3

### Rated voltage AC

690 V

### Current type

AC

### Class

Class aR

### Clearing (I2T)

220000 at 660 V

### Watt losses

45 W

### Fuse shape

Square body, knife blade contacts

### Pre arc (I2T)

31000

### Color

None

## Resources

### Catalogs

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

### Compliance information

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

[CE 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

3

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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