Product specifications

# Eaton 170M6814D

## Catalog Number: 170M6814D

Fuse-link, high speed, 1000 A, AC 690 V, DIN 3, aR, DIN, IEC, dual indicator, live gripping lugs

### General specifications

**Product Name**
Eaton Bussmann series high speed square body fuse

**Catalog Number**
170M6814D

**UPC**
051712335270

**EAN**
5027590463287

**Product Length/Depth**
150 mm

**Product Height**
87 mm

**Product Width**
71 mm

**Product Weight**
1112 g

**Warranty**
Not Applicable

**Compliances**
CE Marked
RoHS Compliant

**Certifications**
IEC Rated
UL Recognized

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

1000 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)

985000 at 660 V

### Watt losses

56 W

### Fuse shape

Square body, knife blade contacts

### Pre arc (I2T)

140000

### Color

None

## Resources

### Catalogs

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Bussmann series complete full line catalog no. 1007

### 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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