

Eaton 170M5816D

Catalog Number: 170M5816D

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 1000A, 200 kAIC, Combination fuse status indicator, Fuse, Din 43-620 blade end X Din 43-620 blade end, Class aR

General specifications

| | |
|---|-----------------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed square body fuse | 170M5816D |
| | UPC |
| | 051712335287 |
| EAN | Product Length/Depth |
| 5027590461023 | 150 mm |
| Product Height | Product Width |
| 72 mm | 54 mm |
| Product Weight | Warranty |
| 678 g | Not Applicable |
| Compliances | Certifications |
| CE Marked | IEC Rated |
| RoHS Compliant | 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

2

Rated voltage AC

690 V

Current type

AC

Class

Class aR

Clearing (I₂T)

1300000 at 660 V

Watt losses

52 W

Fuse shape

Square body, knife blade contacts

Pre arc (I₂T)

180000

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

2

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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