

# Eaton 170M6809D

Catalog Number: 170M6809D

Eaton Bussmann series high speed square body fuse, 690V, 550A, 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 | 170M6809D             |
|                                                   | <b>Packing Unit</b>   |
|                                                   | Case Pack             |
| <b>EAN</b>                                        | <b>Quantity</b>       |
| 5027590352949                                     | 12                    |
| <b>Gross Weight</b>                               | <b>Length</b>         |
| 13.88 kg                                          | 385 mm                |
| <b>Width</b>                                      | <b>Height</b>         |
| 280 mm                                            | 175 mm                |
| <b>Volume</b>                                     | <b>ERP Name</b>       |
| 18865 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                                             | 1115 g                |
| <b>Compliances</b>                                | <b>Certifications</b> |
| CE Marked                                         | IEC Rated             |
| RoHS Compliant                                    | UL Recognized         |



## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

550 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 (I<sup>2</sup>T)

140000 at 660 V

### Watt losses

44 W

### Fuse shape

Square body, knife blade contacts

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

19500

### Color

None

## Resources

### 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

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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