

# Eaton 170M2699

Catalog Number: 170M2699

Eaton Bussmann series high speed square body fuse, 80 A, 690 V (IEC), Size 0, Top fuse status indicator

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M2699
	<b>Model Code</b>
	FUSE 80A 690V DIN 00 GR
<b>UPC</b>	<b>EAN</b>
051712540278	5027590442862
<b>Product Length/Depth</b>	<b>Product Height</b>
217 mm	65 mm
<b>Product Width</b>	<b>Product Weight</b>
85 mm	218 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
UL Recognized	
IEC Rated	



## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

80 A

### Breaking capacity

200 kA

### Fuse indicator

Top fuse status indicator

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

gR (general purpose semiconductor protection)

### Voltage type

AC

### Fuse size

00

### Rated voltage AC

690 V

### Current type

AC

### Class

Class gR

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

3600 at 600 V

### Watt losses

16 W

### Fuse shape

Square body, knife blade contacts

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

695

### Color

None

## Resources

### Catalogs

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

[170M2699~Eaton Bussmann series high speed square body fuse](#)

[Bussmann series complete full line catalog no. 1007](#)

### Installation videos

[Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications \(brightcove.net\)](#)

Interrupt rating

200 kAIC

Fitted with:

Type T Indicator for micro

Connection

Blade end x Din 43-620 blade end

Construction size

00

Packaging type

Standard

Voltage rating

690 V (IEC)

Fuse type

DIN 43620

T indicator for micro

Bladed

Fuse system (according to IEC 60269)

Other



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