

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

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



Product specifications

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 (I₂T)

3600 at 600 V

Watt losses

16 W

Fuse shape

Square body, knife blade contacts

Pre arc (I₂T)

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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