

Eaton 170M5809D

Catalog Number: 170M5809D

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 450A, 200 kAIC, Combination fuse status indicator, 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	170M5809D
	UPC
	051712334488
EAN	Product Length/Depth
5027590460286	150 mm
Product Height	Product Width
72 mm	54 mm
Product Weight	Warranty
674 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

450 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)

115000 at 660 V

Watt losses

32 W

Fuse shape

Square body, knife blade contacts

Pre arc (I₂T)

16000

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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