

Eaton 170M1569D

Catalog Number: 170M1569D

Eaton Bussmann series high speed square body fuse, 690V (IEC), 160A, 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	170M1569D
	Model Code
	FUSE 160A 690V aR DIN 000 HSDNH
UPC	EAN
051712334907	5027590441360
Product Length/Depth	Product Height
79 mm	51 mm
Product Width	Product Weight
21 mm	136.2 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

160 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

000

Rated voltage AC

690 V

Current type

AC

Class

Class aR

Clearing (I₂T)

16500 at 660 V

Watt losses

25 W

Fuse shape

Square body, knife blade contacts

Pre arc (I₂T)

2300

Color

None

Resources

Catalogs

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

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

Declarations of conformity

[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

000

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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