

Eaton 170M6814D

Catalog Number: 170M6814D

Fuse-link, high speed, 1000 A, AC 690 V, DIN 3, aR, DIN, IEC, dual indicator, live gripping lugs

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6814D
	UPC
	051712335270
EAN	Product Length/Depth
5027590463287	150 mm
Product Height	Product Width
87 mm	71 mm
Product Weight	Warranty
1112 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized



Product specifications

Type

Fuse

Application

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

Amperage Rating

1000 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 (I₂T)

985000 at 660 V

Watt losses

56 W

Fuse shape

Square body, knife blade contacts

Pre arc (I₂T)

140000

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

[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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