

Eaton 170M3423

Catalog Number: 170M3423

Eaton Bussmann series high speed square body fuse, 700 V (UL), 690V (IEC), 630A, 200 kAIC, Top fuse status indicator, Fuse, Class aR, Flush

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3423
	UPC
	051712256087
EAN	Product Length/Depth
5027590447713	155 mm
Product Height	Product Width
45 mm	90 mm
Product Weight	Warranty
245.3333333 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

630 A

Breaking capacity

200 kA

Fuse indicator

Top fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

1*

Rated voltage AC

690 V

Center-to-center distance of connections

50 mm

Current type

AC

Mounting dimension

M8

Class

Class aR

Clearing (I₂T)

325000 at 660 V

Watt losses

80 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

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

[170M3423~Eaton Bussmann series high speed square body fuse](#)

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

Declarations of conformity

[CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A](#)

[UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A](#)

Installation videos

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

Pre arc (I2T)

48500

Color

None

Interrupt rating

200 kAIC

Construction size

Other

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

B/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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