

Eaton 170M3210

Catalog Number: 170M3210

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 63A, 200 kAIC, Top fuse status indicator, Fuse, Blade end X blade end, Class aR, DIN 43 620



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3210
	Model Code
	FUSE 63A 690V 1*TN/110 AR UC
UPC	EAN
051712255172	5027590445177
Product Length/Depth	Product Height
305 mm	65 mm
Product Width	Product Weight
145 mm	347 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	

Product specifications

Type

Fuse

Application

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

Amperage Rating

63 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

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

770 at 660 V

Watt losses

14 W

Clearing loss

14

Resources

Catalogs

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

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

[170M3210~Eaton Bussmann series high speed square body fuse](#)

Declarations of conformity

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

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

Technical data sheets

[720014 DIN 43653 690V](#)

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

115

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

Other

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

TN/110 Type T Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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