

Eaton 170M3422

Catalog Number: 170M3422

Eaton Bussmann series high speed square body fuse, 550 A, 690 V (IEC), 700 V (UL), 50 Millimeter, Size 1*, Top fuse status indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3422
	Model Code
	FUSE 550A 690V 1*BN/50 AR UC
UPC	EAN
051712256070	5027590447690
Product Length/Depth	Product Height
155 mm	45 mm
Product Width	Product Weight
90 mm	245.3333333 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

550 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)

230000 at 660 V

Watt losses

75 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[170M3422-Eaton Bussmann series high speed square body fuse](#)

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

Compliance information

[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](#)

Pre arc (I2T)

34000

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



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