

Eaton 170M5512

Catalog Number: 170M5512

Eaton Bussmann series high speed square body fuse, 630 A, 690 V (IEC), 700 V (UL), 50.4 Millimeter, Size 2, Top fuse status indicator

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5512
	UPC
	051712261524
EAN	Product Length/Depth
5027590457620	168 mm
Product Height	Product Width
80 mm	124 mm
Product Weight	Warranty
90.2 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

defaultTaxonomyAttributeLabel

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

2

Rated voltage AC

690 V

Center-to-center distance of connections

50.4 mm

Current type

AC

Mounting dimension

M8

Class

Class aR

Clearing (I₂T)

275000 at 660 V

Watt losses

90 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

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

[170M5512~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, Size 2](#)

[CE Fuse-links for the protection of semiconductor devices, Size 2](#)

Pre arc (I2T)

41000

Color

None

Interrupt rating

200 kAIC

Construction size

2

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

G/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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