

Eaton 170M5566

Catalog Number: 170M5566

Fuse-link, high speed, 1000 A, AC 690 V, size 2, 61 x 77 x 51 mm, aR, IEC, UL, type K indicator, US thread

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5566
	Model Code
	FUSE 1000A 690V 2GKN/50 AR UC
UPC	EAN
051712261678	5027590457736
Product Length/Depth	Product Height
168 mm	80 mm
Product Width	Product Weight
124 mm	560 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

1000 A

Breaking capacity

200 kA

Fuse indicator

Centre 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)

1250000 at 660 V

Watt losses

115 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

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

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

[170M5566~Eaton Bussmann series high speed square body fuse](#)

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)

180000

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Construction size

2

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

GKN/Type K indicator for micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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