

Eaton 170M6595

Catalog Number: 170M6595

Fuse-link, high speed, 700 A, AC 1250 V, size 3, 76 x 92 x 76 mm, aR, IEC, UL, single indicator, US thread

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6595
	Model Code
	FUSE 700A 1250V 3GKN/75 AR CU
UPC	EAN
051712264730	5027590463072
Product Length/Depth	Product Height
90 mm	74 mm
Product Width	Product Weight
160 mm	3000 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

700 A

Breaking capacity

100 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

3

Rated voltage AC

1250 V

Center-to-center distance of connections

75.4 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

705000 at 1000 V, 940000 at 1250 V

Watt losses

120 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

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

[170M6595~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 3](#)

[CE Fuse-links for the protection of semiconductor devices, Size 3](#)

Pre arc (I2T)

115000

Color

None

Interrupt rating

100 kAIC

Fitted with:

Type K Indicator for micro

Construction size

3

Mounting method

Flush

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

Flush end

GKN/75 Type K indicator for micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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