

Eaton 170M8610

Catalog Number: 170M8610

Fuse-link, high speed, 1000 A, AC 1000 V, size 3, 74 x 92 x 76 mm, aR, IEC, UL, single indicator

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M8610
	Model Code
	FUSE 1000A 1000V 3BKN/75 AR UR
UPC	EAN
051712604130	5027590465625
Product Length/Depth	Product Height
168 mm	76 mm
Product Width	Product Weight
95 mm	1156 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

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

1000 V

Center-to-center distance of connections

75.4 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I²T)

2050000 at 1000 V

Watt losses

150 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

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

Compliance information

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

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

Specifications and datasheets

[Eaton Specification Sheet - 170M8610](#)

Pre arc (I2T)

340000

Color

None

Interrupt rating

100 kAIC

Fitted with:

Type K Indicator for micro

Construction size

3

Mounting method

Flush

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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