

Eaton 170M5694

Catalog Number: 170M5694

Fuse-link, high speed, 500 A, AC 1250 V, size 2, 61 x 77 x 160 mm, aR, IEC, UL



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5694
	Model Code
	FUSE 500A 1250V 2FU/115 AR CU
UPC	EAN
051712262132	5027590458214
Product Length/Depth	Product Height
280 mm	65 mm
Product Width	Product Weight
180 mm	757 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	
CSA Certified	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

500 A

Breaking capacity

100 kA

Fuse indicator

None

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

2

Rated voltage AC

1250 V

Center-to-center distance of connections

115 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I²T)

285000 at 1000 V, 380000 at 1250 V

Watt losses

95 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

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

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

Compliance information

[UKCA170M Size 2, rated 1250 V, up to 550A](#)

[CE 170M Size 2, rated 1250 V, up to 550A](#)

Pre arc (I2T)

48000

Color

None

Interrupt rating

100 kAIC

Construction size

2

Packaging type

Standard

Voltage rating

1250 V

Fuse type

US Style

FU/115 without indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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