

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	



Product specifications

Interrupt rating

100 kAIC

Center-to-center distance of connections

115 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

500 A

Fuse type

US Style

FU/115 without indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

2

Voltage rating

1250 V

Fuse indicator

None

Construction size

2

Clearing (I²T)

285000 at 1000 V, 380000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M12

Utilization category

aR (accompanied semiconductor protection)

Watt losses

95 W

Resources

Catalogs

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

Specifications and datasheets

Eaton Specification Sheet - 170M5694

Type

Fuse

Fuse shape

Square body, center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I₂T)

48000

Application

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

Voltage type

AC

Packaging type

Standard



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