

Eaton 170M5144

Catalog Number: 170M5144

Eaton Bussmann series high speed square body fuse, 500A, 100 kAIC, Class aR ,DIN 43 620, Standard, Clearing at 1000V: 285000 , Clearing at 1250V: 380000, square body with centre-bolted tags (slotted), Top fuse status indicator, 95W



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5144
	Model Code
	FUSE 500A 1250V 2/110 AR CU
UPC	EAN
051712792721	5027590455862
Product Length/Depth	Product Height
284 mm	67 mm
Product Width	Product Weight
175 mm	805.667 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
UL Recognized	
IEC Rated	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

500 A

Breaking capacity

100 kA

Fuse indicator

Top fuse status indicator

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

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

285000 at 1000 V, 380000 at 1250 V

Watt losses

95 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

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

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

Pre arc (I2T)

48000

Color

None

Interrupt rating

100 kAIC

Construction size

2

Mounting method

DIN 43 620

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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