

Eaton 170M5238

Catalog Number: 170M5238

Fuse-link, high speed, 250 A, AC 1250 V, size 2, 61 x 77 x 138 mm, aR, DIN, IEC, single indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5238
	Model Code
	FUSE 250A 1250V 2KN/110 AR CU
UPC	EAN
051712260626	5027590456302
Product Length/Depth	Product Height
284 mm	67 mm
Product Width	Product Weight
175 mm	971.333 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

250 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

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)

38500 at 1000 V, 51500 at 1250 V

Watt losses

65 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)

6500

Color

None

Interrupt rating

100 kAIC

Construction size

2

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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