

Eaton 170M3245

Catalog Number: 170M3245

Fuse-link, high speed, 250 A, AC 1250 V, compact size 1, 45 x 58 x 138 mm, aR, DIN, IEC, type K indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3245
	Model Code
	FUSE 250A 1250V 1*KN/110 AR CU
UPC	EAN
051712255387	5027590445931
Product Length/Depth	Product Height
305 mm	65 mm
Product Width	Product Weight
145 mm	59.667 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

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

1*

Rated voltage AC

1250 V

Center-to-center distance of connections

106 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I2T)

54500 at 1000 V, 73000 at 1250 V

Watt losses

55 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](#)

[170M3245~Eaton Bussmann series high speed square body fuse](#)

Compliance information

[CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A](#)

[UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A](#)

Pre arc (I2T)

9200

Color

None

Interrupt rating

100 kAIC

Construction size

Other

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

TN/110 Type T Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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