

Eaton 170M4193

Catalog Number: 170M4193

Eaton Bussmann series high speed square body fuse, 1250V (IEC), 1300V (UL), 400A, 100 kAIC, Top fuse status indicator, Fuse, Blade end X blade end, Class aR, DIN 43 620



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4193
	Model Code
	FUSE 400A 1250V 1TN/110 AR CU
UPC	EAN
051712258012	5027590451741
Product Length/Depth	Product Height
245 mm	62 mm
Product Width	Product Weight
142 mm	297.3333333 g
Warranty	Compliances
Not Applicable	CE Marked RoHS Compliant
Certifications	
IEC Rated UL Recognized	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

400 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/DC

Fuse size

1

Rated voltage AC

1250 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

175000 at 1000 V, 235000 at 1250 V

Watt losses

75 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](#)

Compliance information

CE HS Size 1, 1250 V, rated up to 550A

UKCA HS Size 1, 1250 V, rated up to 550A

Pre arc (I2T)

29500

Color

None

Interrupt rating

100 kAIC

Connection

Blade end x blade end

Construction size

1

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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