

Eaton 170M5142

Catalog Number: 170M5142

Eaton Bussmann series high speed square body fuse, 400A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 140000 , Clearing at 1250V: 180000, square body with centre-bolted tags (slotted), Top fuse status indicator, 85W



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5142
	Model Code
	FUSE 400A 1250V 2/110 AR CU
UPC	EAN
051712792035	5027590455831
Product Length/Depth	Product Height
284 mm	67 mm
Product Width	Product Weight
175 mm	634 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

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

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)

140000 at 1000 V, 180000 at 1250 V

Watt losses

85 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

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

Pre arc (I2T)

23000

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



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)