

Eaton 170M4243

Catalog Number: 170M4243

Fuse-link, high speed, 400 A, AC 1250 V, size 1, 53 x 69 x 138 mm, aR, DIN, IEC, single indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4243
	UPC
	051712258234
EAN	Product Length/Depth
5027590451994	282 mm
Product Height	Product Width
67 mm	178 mm
Product Weight	Warranty
667 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	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

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

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

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

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

Pre arc (I2T)

29500

Color

None

Interrupt rating

100 kAIC

Construction size

1

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



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