

Eaton 170M3691

Catalog Number: 170M3691

Fuse-link, high speed, 100 A, AC 1250 V, compact size 1, 45 x 45 x 156 mm, aR, IEC, UL



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3691
	UPC
	051712792448
EAN	Product Length/Depth
5027590449281	156 mm
Product Height	Product Width
59 mm	45 mm
Product Weight	Warranty
1042.5 g	Not Applicable
Compliances	Certifications
CE Marked	CSA Certified
RoHS Compliant	IEC Rated
	UL Recognized

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

100 A

Breaking capacity

100 kA

Fuse indicator

None

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

116 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

4450 at 1000 V, 5950 at 1250 V

Watt losses

30 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[170M3691-Eaton Bussmann series high speed square body fuse](#)

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

Compliance information

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

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

Pre arc (I2T)

750

Color

None

Interrupt rating

100 kAIC

Construction size

Other

Packaging type

Standard

Voltage rating

1250 V

Fuse type

US Style

FU/115 without 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