Product specifications

Eaton 170M3616



Catalog Number: 170M3616

Fuse-link, high speed, 250 A, AC 690 V, compact size 1, 45 x 45 x 110 mm, aR, IEC, UL

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M3616

Model Code
FUSE 250A 690V 1*FU/78 AR UC

UPC
051712799065

EAN
5027590448673

Product Length/Depth
305 mm

Product Height
65 mm

Product Width
145 mm

Product Weight
319 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
UL Recognized
IEC Rated

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

250 A

Breaking capacity

200 kA

Fuse indicator

None

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

1*

Rated voltage AC

690 V

Center-to-center distance of connections

78.5 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I2T)

28500 at 660 V

Watt losses

40 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

170M3616~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)

4200

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

Other

Packaging type

Standard

Voltage rating

690 V

Fuse type

US Style

FU/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