Product specifications

Eaton 170M3690

Catalog Number: 170M3690

Fuse-link, high speed, 80 A, AC 1250 V, compact size 1, 45 x 45 x 156 mm, aR, IEC, UL



General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M3690

Model Code
FUSE 80A 1250V 1*FU/115 AR CU

UPC
051712256827

EAN
5027590449267

Product Length/Depth
96 mm

Product Height
50 mm

Product Width
170 mm

Product Weight
452.5 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
IEC Rated
CSA Certified
UL Recognized

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

80 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)

2500 at 1000 V, 3350 at 1250 V

Watt losses

25 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

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

Bussmann series complete full line catalog no. 1007

170M3690~Eaton Bussmann series high speed square body fuse

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)

420

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
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Eaton.com

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