

Eaton 170M3613

Catalog Number: 170M3613

Fuse-link, high speed, 125 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

170M3613

UPC

051712792257

EAN

5027590448642

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

Product specifications

Type

Fuse

Application

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

Amperage Rating

125 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)

3700 at 660 V

Watt losses

26 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

[170M3613~Eaton Bussmann series high speed square body fuse](#)

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

Declarations of conformity

[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)

550

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

1

Packaging type

Standard

Voltage rating

690 V

Fuse type

US Style

FU/Without indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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