

Eaton 170M3612

Catalog Number: 170M3612

Eaton Bussmann series Fuse-link, high speed, 100 A, AC 690 V, compact size 1, 45 x 45 x 110 mm, aR, IEC, UL



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3612
	UPC
	051712256667
EAN	Product Length/Depth
5027590448635	305 mm
Product Height	Product Width
65 mm	145 mm
Product Weight	Warranty
319 g	Not Applicable
Compliances	Certifications
CE Marked	UL Recognized
RoHS Compliant	IEC Rated

Product specifications

Type

Fuse

Application

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

Amperage Rating

100 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)

2450 at 660 V

Watt losses

21 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

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

[170M3612~Eaton Bussmann series high speed square body fuse](#)

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

Declarations of conformity

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

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

Pre arc (I2T)

360

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

Fuse system (according to IEC 60269)

Other



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