

Eaton 170M3612

Catalog Number: 170M3612

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

Interrupt rating

200 kAIC

Center-to-center distance of connections

78.5 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

100 A

Fuse type

US Style

FU/Without indicator

Fuse system (according to IEC 60269)

Other

Fuse size

1*

Voltage rating

690 V

Fuse indicator

None

Construction size

Other

Clearing (I2T)

2450 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M3612-Eaton Bussmann series high speed square body fuse

Compliance information

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

Specifications and datasheets

Eaton Specification Sheet - 170M3612

Watt losses

21 W

Type

Fuse

Fuse shape

Square body, center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

360

Application

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

Voltage type

AC

Packaging type

Standard



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