

Eaton 170M3696

Catalog Number: 170M3696

Fuse-link, high speed, 315 A, AC 1250 V, compact size 1, 45 x 45 x 156 mm, aR, IEC, UL

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3696
	UPC
	051712256889
EAN	Product Length/Depth
5027590449427	156 mm
Product Height	Product Width
59 mm	45 mm
Product Weight	Warranty
643.5 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	CSA Certified
	UL Recognized

Product specifications

Interrupt rating

100 kAIC

Center-to-center distance of connections

116 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

315 A

Fuse type

US Style

FU/115 without indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

1*

Voltage rating

1250 V

Fuse indicator

None

Construction size

Other

Clearing (I²T)

115000 at 1000 V, 150000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

60 W

Resources

Catalogs

[170M3696–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](#)

Specifications and datasheets

[Eaton Specification Sheet - 170M3696](#)

Type

Fuse

Fuse shape

Square body, center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

18500

Application

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

Voltage type

AC/DC

Packaging type

Standard



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