

Eaton 170M3688

Catalog Number: 170M3688

Fuse-link, high speed, 50 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	170M3688
	Model Code
	FUSE 50A 1250V 1*FU/115 AR CU
UPC	EAN
051712256803	5027590449212
Product Length/Depth	Product Height
156 mm	59 mm
Product Width	Product Weight
45 mm	431 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
UL Recognized	
CSA Certified	
IEC Rated	



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

50 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)

815 at 1000 V, 1100 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

15 W

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M3688-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 - 170M3688

Type

Fuse

Fuse shape

Square body, center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

135

Application

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

Voltage type

AC/DC

Packaging type

Standard



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