

Eaton 170M3739

Catalog Number: 170M3739

Fuse-link, high speed, 63 A, AC 1250 V, compact size 1, 45 x 59 x 156 mm, aR, IEC, UL, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3739
	Model Code
	FUSE 63A 1250V 1*FKE/115 AR CU
UPC	EAN
051712257060	5027590515733
Product Length/Depth	Product Height
62 mm	90 mm
Product Width	Product Weight
152 mm	450 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
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

63 A

Fuse type

US Style

FKE/115 Type K indicator for micro

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

1*

Voltage rating

1250 V

Fuse indicator

Centre fuse status indicator

Construction size

Other

Clearing (I2T)

1300 at 1000 V, 1750 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

20 W

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M3739-Eaton Bussmann series high speed square body fuse

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 - 170M3739

Type

Fuse

Fuse shape

Square body, center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I₂T)

215

Application

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

Voltage type

AC/DC

Packaging type

Standard



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