

Eaton 170M5468

Catalog Number: 170M5468

Fuse-link, high speed, 1250 A, AC 600 V, size 2, aR, IEC, UL, single indicator

Photo is representative

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5468
	Model Code
	FUSE 1250A 600V 2BKN/65 AR UC
UPC	EAN
051712261401	5027590457378
Product Length/Depth	Product Height
77 mm	59 mm
Product Width	Product Weight
51 mm	1237 g
Warranty	Compliances
No warranty	RoHS Compliant
Certifications	
UL Recognized	



defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

1250 A

Breaking capacity

200 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

2

Rated voltage AC

600 V

Center-to-center distance of connections

65.3 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

2400000 at 660 V

Watt losses

130 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

[IEC high speed fuse links](#)

Compliance information

[UKCA Fuse-links for the protection of semiconductor devices, Size 2](#)

[CE Fuse-links for the protection of semiconductor devices, Size 2](#)

Installation videos

[Eaton's Switch disconnectors and Bussmann series fuses for MOEM](#)

[Applications \(brightcove.net\)](#)

Pre arc (I2T)

365000

Used with

Protection of DC common bus, DC drive, and reduced voltage starters

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Construction size

2

Mounting method

Flush

Packaging type

Standard

Voltage rating

700 V (UL), 600 V (IEC)

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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