

Eaton 170M5459

Catalog Number: 170M5459

Fuse-link, high speed, 450 A, AC 690 V, size 2, aR, IEC, UL, single indicator

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5459
	EAN
	5027590457255
UPC	Product Length/Depth
051712799898	77 mm
Product Height	Product Width
59 mm	51 mm
Product Weight	Compliances
277.5 g	CE Marked
	RoHS Compliant
Certifications	
UL Recognized	
IEC Rated	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

450 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

690 V

Center-to-center distance of connections

50.3 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I2T)

105000 at 660 V

Watt losses

70 W

Fuse shape

Square body, flush end contacts

Resources

Compliance information

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

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

Pre arc (I2T)

15500

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Construction size

2

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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