

# Eaton 170M4464

Catalog Number: 170M4464

Fuse-link, high speed, 500 A, AC 690 V, size 1, aR, IEC, UL, single indicator

## General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4464
	UPC
	051712814393
EAN	Product Length/Depth
5027590453103	70 mm
Product Height	Product Width
51 mm	51 mm
Product Weight	Warranty
788 g	Not Applicable
Compliances	Certifications
CE Marked	UL Recognized
RoHS Compliant	IEC Rated

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

500 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

1

### Rated voltage AC

690 V

### Center-to-center distance of connections

51.1 mm

### Current type

AC

### Mounting dimension

M8

### Class

Class aR

### Clearing (I2T)

170000 at 660 V

### Watt losses

72 W

### Fuse shape

Square body, flush end contacts

## Resources

### Catalogs

170M4464-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

### Compliance information

CE Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

UKCA Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

Pre arc (I2T)

25000

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Construction size

1

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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