

# Eaton 170M5465

Catalog Number: 170M5465

Fuse-link, high speed, 900 A, AC 690 V, size 2, aR, IEC, UL, single indicator

## General specifications



### Product Name

Eaton Bussmann series high speed  
square body fuse

### Catalog Number

170M5465

### Model Code

FUSE 900A 690V 2BKN/50 AR UC

### UPC

051712816700

### EAN

5027590457347

### Product Length/Depth

77 mm

### Product Height

59 mm

### Product Width

51 mm

### Product Weight

557 g

### Warranty

Not Applicable

### Compliances

CE Marked  
RoHS Compliant

### Certifications

IEC Rated  
UL Recognized

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

900 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 (I<sub>2</sub>T)

840000 at 660 V

### Watt losses

110 W

### Fuse shape

Square body, flush end contacts

## Resources

### Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[170M5465~Eaton Bussmann series high speed square body fuse](#)

[Bussmann series complete full line catalog no. 1007](#)

### Compliance information

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

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

Pre arc (I2T)

125000

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