

Eaton 170M6466

Catalog Number: 170M6466

Fuse-link, high speed, 1250 A, AC 690 V, size 3, aR, IEC, UL, type K indicator

General specifications



Product Name

Eaton Bussmann series high speed
square body fuse

Catalog Number

170M6466

Model Code

FUSE 1250A 690V 3BKN/50 AR UC

UPC

051712816717

EAN

5027590462648

Product Length/Depth

53 mm

Product Height

92 mm

Product Width

76 mm

Product Weight

846 g

Warranty

Not Applicable

Compliances

CE Marked

RoHS Compliant

Certifications

IEC Rated

UL Recognized

Product specifications

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

3

Rated voltage AC

690 V

Center-to-center distance of connections

52.4 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I²T)

1950000 at 660 V

Watt losses

140 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

Specifications and datasheets

[Eaton Specification Sheet - 170M6466](#)

Pre arc (I2T)

290000

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Construction size

3

Mounting method

Flush

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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30 Pembroke Road
Dublin 4, Ireland
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