

Eaton 170M4764

Catalog Number: 170M4764

Fuse-link, high speed, 500 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, single indicator, 115 mm fixing centres

General specifications



Product Name

Eaton Bussmann series high speed
square body fuse

Catalog Number

170M4764

Model Code

FUSE 500A 690V 1FKE/115 AR UC

UPC

051712793230

EAN

5996516014028

Product Length/Depth

170 mm

Product Height

52 mm

Product Width

72 mm

Product Weight

529 g

Warranty

Not Applicable

Compliances

CE Marked

RoHS Compliant

Certifications

UL Recognized

IEC Rated

Product specifications

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

115 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I₂T)

170000 at 660 V

Watt losses

72 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

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

[170M4764~Eaton Bussmann series high speed square body fuse](#)

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

Declarations of conformity

[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

Connection

Blade end x blade end

Construction size

1

Packaging type

Standard

Voltage rating

690 V

Fuse type

US Style

FKE/115 Type K indicator for micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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