Product specifications

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

Powering Business Worldwide

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

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-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Bussmann series complete full line catalog no. 1007

170M4764~Eaton Bussmann series high speed square body fuse

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

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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