Product specifications

Eaton 170M4465

Catalog Number: 170M4465

Fuse-link, high speed, 550 A, AC 690 V, size 1, aR, IEC, UL, type K indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M4465

Model Code
FUSE 550A 690V 1BKN/50 AR UC

UPC
051712258951

EAN
5027590453189

Product Length/Depth
70 mm

Product Height
51 mm

Product Width
51 mm

Product Weight
788 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

550 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)

230000 at 660 V

Watt losses

75 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

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

170M4465~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 1 up to 900A

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

Installation videos

Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications (brightcove.net)

Pre arc (I2T)

34000

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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