Product specifications

Eaton 170M6469

Catalog Number: 170M6469

Fuse-link, high speed, 1600 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
170M6469

UPC
051712799508

EAN
5996516019443

Product Length/Depth
53 mm

Product Height
92 mm

Product Width
76 mm

Product Weight
1032 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
UL Recognized
IEC Rated

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

1600 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

65.4 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I2T)

135000 at 660 V

Watt losses

160 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

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

Bussmann series complete full line catalog no. 1007

170M6469~Eaton Bussmann series high speed square body fuse

Installation videos

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

Pre arc (I2T)

19500

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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