

Eaton 170M6069

Catalog Number: 170M6069

Fuse-link, high speed, 1600 A, AC 690 V, DIN 3, 76 x 90 x 109 mm, aR, DIN, IEC, single indicator

General specifications



Photo is representative

Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M6069

Model Code

FUSE 1600A 690V 3TN/80 AR UC

UPC

051712262767

EAN

5996516017524

Product Length/Depth

168 mm

Product Height

76 mm

Product Width

95 mm

Product Weight

1191 g

Warranty

Not Applicable

Compliances

CE Marked

RoHS Compliant

Certifications

UL Recognized

IEC Rated



Powering Business Worldwide

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Type

Fuse

Application

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

Amperage Rating

1600 A

Breaking capacity

200 kA

Fuse indicator

Top 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

78 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

3900000 at 660 V

Watt losses

160 W

Clearing loss

160

Resources

Catalogs

170M6069-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Technical data sheets

720014 DIN 43653 690V

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

580000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

3

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

TN/80 Type T Indicator for Micro

Fuse system (according to IEC 60269)

Other



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