

Eaton 170M3122

Catalog Number: 170M3122

Fuse-link, high speed, 550 A, AC 690 V, compact DIN 1, 45 x 59 x 104 mm, aR, DIN, IEC, single indicator

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M3122

Model Code

FUSE 550A 690V 1*KN/80 AR UC

UPC

051712254915

EAN

5027590444026

Product Length/Depth

290 mm

Product Height

62 mm

Product Width

142 mm

Product Weight

310 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

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

76.4 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

230000 at 660 V

Watt losses

75 W

Clearing loss

75

Resources

Catalogs

170M3122-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Compliance information

CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A

UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A

Technical data sheets

720014 DIN 43653 690V

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

34000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

Other

Mounting method

DIN 43 620

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

KN/80 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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