

Eaton 170M3022

Catalog Number: 170M3022

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

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M3022

Model Code

FUSE 550A 690V 1*/80 AR UC

UPC

051712792745

EAN

5027590443692

Product Length/Depth

305 mm

Product Height

65 mm

Product Width

145 mm

Product Weight

286 g

Warranty

Not Applicable

Compliances

CE Marked
RoHS Compliant

Certifications

IEC Rated
UL Recognized

Product specifications

Interrupt rating

200 kAIC

Clearing loss

75

Center-to-center distance of connections

76.5 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

550 A

Fuse type

DIN 43653

/80 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

1*

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

Other

Clearing (I2T)

230000 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Mounting dimension

M10

Resources

Catalogs

170M3022–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, sz1* up to 630A

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

Technical data sheets

720014 DIN 43653 690V

Utilization category

aR (accompanied semiconductor protection)

Watt losses

75 W

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

34000

Application

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

Voltage type

AC

Packaging type

Standard



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