

Eaton 170M3008

Catalog Number: 170M3008

Fuse-link, high speed, 40 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

170M3008

Model Code

FUSE 40A 690V 1*/80 AR UC

UPC

051712254533

EAN

5704057019804

Product Length/Depth

104 mm

Product Height

58 mm

Product Width

45 mm

Product Weight

0.287 g

Warranty

Not Applicable

Compliances

CE Marked
RoHS Compliant

Certifications

IEC Rated
UL Recognized

Product specifications

Type

Fuse

Application

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

Amperage Rating

40 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

1*

Rated voltage AC

690 V

Center-to-center distance of connections

76.5 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

270 at 660 V

Watt losses

9 W

Clearing loss

9

Resources

Catalogs

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

[170M3008~Eaton Bussmann series high speed square body fuse](#)

Declarations of conformity

[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](#)

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

40

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

Other

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

/80 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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