

Eaton 170M5209

Catalog Number: 170M5209

Fuse-link, high speed, 450 A, AC 690 V, DIN 2, 61 x 75 x 138 mm, aR, DIN, IEC, single indicator



General specifications

Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M5209

Model Code

FUSE 450A 690V 2TN/110 AR UC

UPC

051712260527

EAN

5027590456197

Product Length/Depth

286 mm

Product Height

66 mm

Product Width

165 mm

Product Weight

619 g

Warranty

Not Applicable

Compliances

CE Marked
RoHS Compliant

Certifications

IEC Rated
UL Recognized

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

450 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

2

Rated voltage AC

690 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

105000 at 660 V

Watt losses

70 W

Clearing loss

65

Resources

Catalogs

170M5209-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)

15500

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

2

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

TN/110 Type T Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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