

Eaton 170M5013

Catalog Number: 170M5013

Fuse-link, high speed, 700 A, AC 690 V, DIN 2, aR, DIN, IEC, single indicator, live gripping lugs

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M5013

Model Code

FUSE 700A 690V 2/80 AR UC

UPC

051712799270

EAN

5027590455404

Product Length/Depth

286 mm

Product Height

66 mm

Product Width

165 mm

Product Weight

596 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

700 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

78 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

405000 at 660 V

Watt losses

95 W

Clearing loss

95

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[170M5013~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, knife blade contacts

Pre arc (I2T)

60500

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

/80 Visual indicator

Fuse system (according to IEC 60269)

Other



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