

Eaton 170M4181

Catalog Number: 170M4181

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 160A, 200 kAIC, Top fuse status indicator, Fuse, Blade end X Din 43-620 blade end, Class gR, DIN 43 620

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M4181

Model Code

FUSE 160A 690V DIN 1 GR

UPC

051712399883

EAN

5027590451635

Product Length/Depth

245 mm

Product Height

62 mm

Product Width

142 mm

Product Weight

399 g

Warranty

Not Applicable

Compliances

CE Marked

RoHS Compliant

Certifications

IEC Rated

UL Recognized

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Type

Fuse

Application

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

Amperage Rating

160 A

Breaking capacity

200 kA

Fuse indicator

Top fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

gR (general purpose semiconductor protection)

Voltage type

AC

Fuse size

1

Rated voltage AC

690 V

Current type

AC

Class

Class gR

Clearing (I₂T)

18000 at 600 V

Watt losses

28 W

Fuse shape

Square body, knife blade contacts

Pre arc (I₂T)

3450

Color

None

Resources

Catalogs

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

[170M4181~Eaton Bussmann series high speed square body fuse](#)

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

Interrupt rating

200 kAIC

Fitted with:

Type T Indicator for micro

Connection

Blade end x Din 43-620 blade end

Construction size

1

Packaging type

Standard

Voltage rating

690 V (IEC)

Fuse type

DIN 43620

T indicator for micro

Bladed

Fuse system (according to IEC 60269)

Other



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