

Eaton 170M6270

Catalog Number: 170M6270

Fuse-link, high speed, 1800 A, AC 600 V, DIN 3, 76 x 92 x 139 mm, aR, DIN, IEC, single indicator

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6270
	UPC
	051712793681
EAN	Product Length/Depth
5996516018781	168 mm
Product Height	Product Width
76 mm	95 mm
Product Weight	Warranty
1058 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

1800 A

Breaking capacity

200 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

3

Rated voltage AC

600 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

5250000 at 660 V

Watt losses

165 W

Clearing loss

165

Resources

Catalogs

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

[170M6270-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, Size 3](#)

[CE Fuse-links for the protection of semiconductor devices, Size 3](#)

Technical data sheets

[720014 DIN 43653 690V](#)

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

290000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

3

Packaging type

Standard

Voltage rating

600 V

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Fuse system (according to IEC 60269)

Other



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