

Eaton 170M4264

Catalog Number: 170M4264

Fuse-link, high speed, 500 A, AC 690 V, DIN 1, 53 x 69 x 138 mm, aR, DIN, IEC, single indicator

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4264
	UPC
	051712258326
EAN	Product Length/Depth
5027590452113	245 mm
Product Height	Product Width
62 mm	142 mm
Product Weight	Warranty
499 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

Product specifications

Type

Fuse

Application

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

Amperage Rating

500 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

1

Rated voltage AC

690 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

230000 at 660 V

Watt losses

72 W

Clearing loss

72

Resources

Catalogs

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

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

[170M4264~Eaton Bussmann series high speed square body fuse](#)

Declarations of conformity

[CE Fuse-links for the protection of semiconductor devices, Size 1 up to 900A](#)

[UKCA Fuse-links for the protection of semiconductor devices, Size 1 up to 900A](#)

Technical data sheets

[720014 DIN 43653 690V](#)

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

13500

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

1

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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