

Eaton 170M6112

Catalog Number: 170M6112

Fuse-link, high speed, 800 A, AC 690 V, DIN 3, 76 x 92 x 109 mm, aR, DIN, IEC, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6112
	UPC
	051712262835
EAN	Product Length/Depth
5996516017753	168 mm
Product Height	Product Width
76 mm	95 mm
Product Weight	Warranty
915 g	Not Applicable
Compliances	Certifications
CE Marked RoHS Compliant	UL Recognized IEC Rated

Product specifications

Interrupt rating

200 kAIC

Clearing loss

115

Center-to-center distance of connections

78 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

800 A

Fuse type

DIN 43653

KN/80 Type K Indicator for Micro

Fuse size

3

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Other

Construction size

3

Clearing (I²T)

465000 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Mounting dimension

Other

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

[Product overview for machinery](#)

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

[170M6112~Eaton Bussmann series high speed square body fuse](#)

Specifications and datasheets

[Eaton Specification Sheet - 170M6112](#)

Technical data sheets

[720014 DIN 43653 690V](#)

Watt losses

115 W

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

69500

Application

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

Voltage type

AC

Packaging type

Standard



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