

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	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5013
	Model Code
	FUSE 700A 690V 2/80 AR UC
UPC	EAN
051712799270	5027590455404
Product Length/Depth	Product Height
286 mm	66 mm
Product Width	Product Weight
165 mm	596 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	



Product specifications

Interrupt rating

200 kAIC

Clearing loss

95

Center-to-center distance of connections

78 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

700 A

Fuse type

DIN 43653

/80 Visual indicator

Fuse system (according to IEC 60269)

Other

Fuse size

2

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

2

Clearing (I²T)

405000 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Mounting dimension

M10

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M5013-Eaton Bussmann series high speed square body fuse

Specifications and datasheets

Eaton Specification Sheet - 170M5013

Technical data sheets

720014 DIN 43653 690V

Utilization category

aR (accompanied semiconductor protection)

Watt losses

95 W

Type

Fuse

Fuse shape

Square body, knife blade contacts

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

60500

Application

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

Voltage type

AC

Packaging type

Standard



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