

Eaton 170M6413

Catalog Number: 170M6413

Fuse-link, high speed, 900 A, AC 690 V, size 3, aR, IEC, UL, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6413
	UPC
	051712793537
EAN	Product Length/Depth
5027590462075	53 mm
Product Height	Product Width
76 mm	76 mm
Product Weight	Warranty
825 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

900 A

Breaking capacity

200 kA

Fuse indicator

Top fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

3

Rated voltage AC

690 V

Center-to-center distance of connections

52 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I²T)

670000 at 660 V

Watt losses

120 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

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

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

[170M6413~FUSE 900A 690V 3BN/50 AR UC](#)

Installation videos

[Eaton's Switch disconnectors and Bussmann series fuses for MOEM](#)

[Applications \(brightcove.net\)](#)

Pre arc (I2T)

100000

Color

None

Interrupt rating

200 kAIC

Construction size

3

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

B/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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