

Eaton 170M6412

Catalog Number: 170M6412

Fuse-link, high speed, 800 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	170M6412
	UPC
	051712264105
EAN	Product Length/Depth
5027590462020	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

Interrupt rating

200 kAIC

Center-to-center distance of connections

52 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

800 A

Fuse type

Flush end

B/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

Fuse size

3

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

3

Clearing (I2T)

465000 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

M12

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M6412-FUSE 800A 690V 3BN/50 AR UC

Specifications and datasheets

Eaton Specification Sheet - 170M6412

Watt losses

115 W

Type

Fuse

Fuse shape

Square body, flush end contacts

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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