

Eaton 170M6462

Catalog Number: 170M6462

Fuse-link, high speed, 800 A, AC 690 V, size 3, aR, IEC, UL, type K indicator

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6462
	UPC
	051712264228
EAN	Product Length/Depth
5027590462549	53 mm
Product Height	Product Width
92 mm	76 mm
Product Weight	Warranty
847 g	Not Applicable
Compliances	Certifications
CE Marked	UL Recognized
RoHS Compliant	IEC Rated

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

800 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

3

Rated voltage AC

690 V

Center-to-center distance of connections

52.4 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I²T)

465000 at 660 V

Watt losses

115 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

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

[170M6462-Eaton Bussmann series high speed square body fuse](#)

Pre arc (I2T)

69500

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Construction size

3

Mounting method

Flush

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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