

Eaton 170M6458

Catalog Number: 170M6458

Fuse-link, high speed, 500 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	170M6458
	Model Code
	FUSE 500A 690V 3BKN/50 AR UC
UPC	EAN
051712264204	5027590462358
Product Length/Depth	Product Height
53 mm	92 mm
Product Width	Product Weight
76 mm	278 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
UL Recognized	
IEC Rated	



defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

500 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)

95000 at 660 V

Watt losses

95 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M6458-Eaton Bussmann series high speed square body fuse

Pre arc (I2T)

14000

Color

None

Interrupt rating

200 kAIC

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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