

Eaton 170M6546

Catalog Number: 170M6546

Fuse-link, high speed, 800 A, AC 1250 V, size 3, 76 x 92 x 83 mm, aR, IEC, UL, type K indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6546
	Model Code
	FUSE 800A 1250V 3BKN/80 AR CU
UPC	EAN
051712264501	5996516019764
Product Length/Depth	Product Height
168 mm	76 mm
Product Width	Product Weight
95 mm	1308 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	



Product specifications

Interrupt rating

100 kAIC

Center-to-center distance of connections

82.4 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

800 A

Fuse type

Flush end

BKN/80 Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

Fitted with:

Type K Indicator for micro

Fuse size

3

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Centre fuse status indicator

Construction size

3

Clearing (I²T)

995000 at 1000 V, 1300000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M12

Resources

Catalogs

170M6546–Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Compliance information

CE Fuse-links for the protection of semiconductor devices, Size 3

UKCA Fuse-links for the protection of semiconductor devices, Size 3

Specifications and datasheets

Eaton Specification Sheet - 170M6546

Utilization category

aR (accompanied semiconductor protection)

Watt losses

122 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

205000

Application

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

Voltage type

AC/DC

Packaging type

Standard



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