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
	UPC
	051712264501
EAN	**Product Length/Depth**
5996516019764	168 mm
Product Height	**Product Width**
76 mm	95 mm
Product Weight	**Warranty**
1308 g	Not Applicable
Compliances	**Certifications**
CE Marked RoHS Compliant	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

Fitted with:

Type K Indicator for micro

Fuse size

3

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Other

Construction size

3

Clearing (I2T)

995000 at 1000 V, 1300000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

Other

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

Product overview for machinery

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

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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