

Eaton 170M4394

Catalog Number: 170M4394

Fuse-link, high speed, 450 A, AC 1250 V, size 1, 53 x 69 x 74 mm, aR, IEC, UL, type K indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4394
	Model Code
	FUSE 450A 1250V 1BKN/75 AR CU
UPC	EAN
051712258630	5027590452496
Product Length/Depth	Product Height
73 mm	52 mm
Product Width	Product Weight
170 mm	542.5 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

450 A

Breaking capacity

100 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC/DC

Fuse size

1

Rated voltage AC

1250 V

Center-to-center distance of connections

74.6 mm

Current type

AC

Mounting dimension

M8

Class

Class aR

Clearing (I²T)

250000 at 1000 V, 335000 at 1250 V

Watt losses

80 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](#)

Compliance information

UKCA HS Size 1, 1250 V, rated up to 550A

CE HS Size 1, 1250 V, rated up to 550A

Pre arc (I2T)

42000

Color

None

Interrupt rating

100 kAIC

Fitted with:

Type K Indicator for micro

Construction size

1

Mounting method

Flush

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

Flush end

BKN/75 Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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