

Eaton 170M5247

Catalog Number: 170M5247

Fuse-link, high speed, 700 A, AC 1250 V, size 2, 61 x 77 x 138 mm, aR, DIN, IEC, type K indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5247
	Model Code
	FUSE 700A 1250V 2KN/110 AR CU
EAN	UPC
5027590456395	051712260718
Product Length/Depth	Product Height
284 mm	67 mm
Product Width	Product Weight
175 mm	1009 g
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

700 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

Fuse size

2

Rated voltage AC

1250 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

795000 at 1000 V, 1050000 at 1250 V

Watt losses

115 W

Fuse shape

Square body, slotted center bolted tags

Resources

Compliance information

CE HS Size 2, 1250 V, rated up to 800A

UKCA HS Size 2, 1250 V, rated up to 800A

Pre arc (I2T)

160000

Color

None

Interrupt rating

100 kAIC

Construction size

2

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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