

Eaton 170M6196

Catalog Number: 170M6196

Fuse-link, high speed, 800 A, AC 1250 V, size 3, 76 x 90 x 139 mm, aR, DIN, IEC, single indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6196
	Product Length/Depth
	168 mm
Product Height	Product Width
76 mm	95 mm
Product Weight	Compliances
1307 g	CE Marked RoHS Compliant
Certifications	
UL Recognized IEC Rated	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

800 A

Breaking capacity

100 kA

Fuse indicator

Top fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC/DC

Fuse size

3

Rated voltage AC

1250 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

995000 at 1000 V, 1300000 at 1250 V

Watt losses

122 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogues

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

Compliance information

[UKCA Fuse-links for the protection of semiconductor devices, Size 3](#)

[CE Fuse-links for the protection of semiconductor devices, Size 3](#)

Pre arc (I2T)

205000

Color

None

Interrupt rating

100 kAIC

Construction size

3

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

TN/110 Type T Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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