

Eaton 170M2106

Catalog Number: 170M2106

Fuse-link, high speed, 80 A, DC 1200 V, compact size 1, 39 x 66 x 164 mm, aR, IEC, single indicator

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed traction fuse	170M2106
	EAN
	5027590442138
Product Length/Depth	Product Height
164 mm	66 mm
Product Width	Product Weight
39 mm	627 g
Compliances	Certifications
CE	IEC 60269-4
RoHS Compliant	
EAC	



Powering Business Worldwide

defaultTaxonomyAttributeLabel

Type

Fuse

Application

traction

third rail

Amperage Rating

80 A

Breaking capacity

100 kA

Voltage type

DC

Utilization category

aR (accompanied semiconductor protection)

Release characteristic

Other

Fuse indicator

Other

Frequency rating - min

45 Hz

Frequency rating - max

62 Hz

Rated switching capacity

150 A

Fuse size

1*

Class

Class aR

Clearing (I2T)

6000 at 1200 Vdc

Watt losses

23 W

Fuse shape

Square body, offset bolted tags

Pre arc (I2T)

1970

Resources

Catalogs

[IEC high speed fuse links](#)

[Traction fuse-links](#)

Mounting dimension

M8

Center-to-center distance of connections

139.5 mm

Current type

DC

Rated voltage DC

1200 V

Color

None

Interrupt rating

50 kAIC

Construction size

Other

Material

Ceramic

Packaging type

Standard

Voltage rating

1200 V

Fitted with:

Single slot tags

Fuse system (according to IEC 60269)

Other



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Eaton House
30 Pembroke Road
Dublin 4, Ireland
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