

Eaton 170M4180

Catalog Number: 170M4180

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 125A, 200 kAIC, Top fuse status indicator, Fuse, Blade end X Din 43-620 blade end, Class gR, DIN 43 620



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4180
	Model Code
	FUSE 125A 690V DIN 1 GR
UPC	EAN
051712268158	5027590451628
Product Length/Depth	Product Height
245 mm	62 mm
Product Width	Product Weight
142 mm	399 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

125 A

Breaking capacity

200 kA

Fuse indicator

Top fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

gR (general purpose semiconductor protection)

Voltage type

AC

Fuse size

1

Rated voltage AC

690 V

Current type

AC

Class

Class gR

Clearing (I₂T)

9500 at 600 V

Watt losses

23 W

Fuse shape

Square body, knife blade contacts

Pre arc (I₂T)

1850

Color

None

Resources

Catalogs

170M4180–Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Interrupt rating

200 kAIC

Fitted with:

Type T Indicator for micro

Connection

Blade end x Din 43-620 blade end

Construction size

1

Packaging type

Standard

Voltage rating

690 V (IEC)

Fuse type

DIN 43620

T indicator for micro

Bladed

Fuse system (according to IEC 60269)

Other



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia