

Eaton TCF80

Catalog Number: TCF80

Eaton Bussmann series TCF fuse, 80 A, 60 Hz, 50 Hz, Dual, CF, Black, With Indicator, Blade end, Time delay|Class CF, 10 sec at 500%, 100 kAIC at 300 Vdc|300 kAIC at 600 V, Glass filled PES, 35 mm DIN rail|Chassis, 600 V, 300 Vdc

General specifications

Product Name	Catalog Number
Eaton Bussmann series TCF fuse	TCF80
UPC	EAN
051712618168	5027590228466
Product Length/Depth	Product Height
3.01 in	2.125 in
Product Width	Product Weight
1 in	0.284 lb
Warranty	Compliances
Not Applicable	CE Marked RoHS Compliant
Certifications	
UL Listed CSA Certified	



Electrical rating

Amperage Rating

80 A

Frequency rating - max

60 Hz

Frequency rating - min

50 Hz

Interrupt rating

100 kAIC at 300 Vdc

300 kAIC at 600 Vac

Response time

10 sec at 500%

Voltage rating

600 Vac, 300 Vdc

Physical details

Color

Black

Fuse type

Class CF

Time delay

Material

Glass filled PES

Number of elements

Dual

Packaging type

Standard

General information

Class

Class CF

Connection

Blade end

Fuse indicator

With Indicator

Mounting method

Chassis

35 mm DIN rail

Special features

Finger safe

Used with

TCFH100N, CCP2-3-100CF

Resources

Multimedia

[Bussmann series Fuseology](#)

[The Power of Space](#)

Specifications and datasheets

[Eaton Specification Sheet - TCF80](#)

Technical data sheets

TCF80~CUBEFUSE, TCF 80A IND

Technical service bulletins

Datasheet - FNQ-30



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