

Eaton TCF80RN

Catalog Number: TCF80RN

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



General specifications

Product Name	Catalog Number
Eaton Bussmann series TCF fuse	TCF80RN
UPC	Product Length/Depth
051712236171	3.01 in
Product Height	Product Width
2.125 in	1 in
Product Weight	Warranty
0.284 lb	Not Applicable
Compliances	Certifications
CE Marked	UL Listed
RoHS Compliant	CSA Certified

Electrical rating

Amperage Rating

80 A

Frequency rating - max

60 Hz

Frequency rating - min

50 Hz

Interrupt rating

300 kAIC at 600 Vac

100 kAIC at 300 Vdc

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

Non-indicating

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 - TCF80RN](#)

Technical data sheets

TCF80RN-CUBEFUSE, TCF 80A NON-IND

Technical service bulletins

Datasheet - FNQ-30



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](https://www.eaton.com/socialmedia)