Specifications

Eaton TCF80RN



Catalog Number: TCF80RN

Eaton Bussmann Series Class CF fuse, TCF, time-delay, dual-element current limiting cube fuse, 80 A, non-idicating fuse, interrupting rating of 100 kA at 300 Vdc and 300 kA at 600 Vac

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 RoHS Compliant	UL Listed CSA Certified

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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

Catalogs

Low Voltage Branch Circuit Fuse Chapter

Bussmann Full Line Catalog

Compliance information

RoHS Search Tool

Multimedia

The Power of Space

Bussmann series Fuseology

Technical data sheets

Bussmann series UL Class CF CUBEFuse data sheet no. 9000

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