

# Eaton TCF80RN

Catalog Number: TCF80RN

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



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series TCF fuse	TCF80RN
<b>UPC</b>	<b>Product Length/Depth</b>
051712236171	3.01 in
<b>Product Height</b>	<b>Product Width</b>
2.125 in	1 in
<b>Product Weight</b>	<b>Warranty</b>
0.284 lb	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
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

### Catalogs

[Bussmann Full Line Catalog](#)

[Low Voltage Branch Circuit Fuse Chapter](#)

### Compliance information

[RoHS Search Tool](#)

### Multimedia

Bussmann series Fuseology

The Power of Space

Technical data sheets

Bussmann series UL Class CF CUBEFuse data sheet no. 9000



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