

# Eaton FCF80RN

Catalog Number: FCF80RN

Eaton Bussmann series FCF fuse, 80 A, 60 Hz, 50 Hz, 1, CF, Black, Non-indicating, Electroless tin plated copper alloy terminal, Blade end|Class CF, 8 min at 200%, 50 kAIC at 600 Vdc|200 kAIC at 600 V, Glass filled PES, 600 Vdc



## General specifications

Product Name	Catalog Number
Eaton Bussmann series FCF fuse	FCF80RN
UPC	Product Length/Depth
051712362559	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

200 kAIC at 600 Vac

50 kAIC at 600 Vdc

### Response time

8 min at 200%

### Voltage rating

600 Vac, 600 Vdc

## Physical details

### Color

Black

### Fuse type

Class CF

Fast acting

### Material

Glass filled PES

### Number of elements

1

### Operating Temperature

-40° to 80°C

### Packaging type

Standard

### Terminal material

Electroless tin plated copper alloy terminal

## General information

### Class

Class CF

### Connection

Blade end

### Fuse indicator

Non-indicating

### Special features

Superior overload and cycling capabilities

### Used with

TCFH100N, CCP2-3-100CF

## Resources

### Catalogs

Bussmann series complete full line catalog no. 1007

FCF80RN~Fast Acting CUBEFuse 80A Non-indication

### Multimedia

Bussmann series Fuseology

The Power of Space

### Specifications and datasheets

Eaton Specification Sheet - FCF80RN



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