

# Eaton TCF50RN

Catalog Number: TCF50RN

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

## General specifications



Product Name	Catalog Number
Eaton Bussmann series TCF fuse	TCF50RN
UPC	Product Length/Depth
051712221016	2.13 in
Product Height	Product Width
1.9 in	1 in
Product Weight	Warranty
0.17 lb	Not Applicable
Compliances	Certifications
CE Marked	UL Listed
RoHS Compliant	CSA Certified

## Product specifications

### Fuse indicator

Non-indicating

### Special features

Finger safe

### Interrupt rating

300 kAIC at 600 Vac

100 kAIC at 300 Vdc

### Number of elements

Dual

### Color

Black

### Connection

Blade end

### Response time

10 sec at 500%

### Material

Glass filled PES

### Mounting method

Chassis

35 mm DIN rail

### Amperage Rating

50 A

### Frequency rating - max

60 Hz

### Fuse type

Class CF

Time delay

### Type

Time-delay CUBEFuse

### Used with

TCFH60N, CCP2-3-60CF

### Frequency rating - min

50 Hz

### Class

Class CF

## Resources

### Catalogs

Bussmann series full line catalog 1007, section 01- low voltage branch circuit fuses

### Multimedia

Bussmann series Fuseology

The Power of Space

### Specifications and datasheets

Eaton Specification Sheet - TCF50RN

### Technical data sheets

TCF50RN-CUBEFUSE, TCF 50A NON-IND

### Technical service bulletins

Datasheet - FNQ-30

### Voltage rating

600 Vac, 300 Vdc

### Application

Electrical panelboards, industrial control, machinery disconnects,  
required finger safe systems

### Packaging type

Standard



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
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