

# Specifications

## Eaton TCF50RN

Eaton Bussmann Series Class CF fuse, TCF, time-delay, dual-element current limiting cube fuse, 50 A, non-indicating fuse, interrupting rating of 100 kA at 300 Vdc and 300 kA at 600 Vac

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series TCF fuse
<b>CATALOG NUMBER</b>	TCF50RN
<b>UPC</b>	051712221016
<b>PRODUCT LENGTH/DEPTH</b>	2.13 in
<b>PRODUCT HEIGHT</b>	1.9 in
<b>PRODUCT WIDTH</b>	1 in
<b>PRODUCT WEIGHT</b>	0.17 lb
<b>WARRANTY</b>	Not Applicable
<b>COMPLIANCES</b>	CE Marked <a href="#">RoHS Compliant</a>
<b>CERTIFICATIONS</b>	UL Listed CSA Certified



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## Electrical rating

<b>AMPERAGE RATING</b>	50 A
<b>FREQUENCY RATING - MAX</b>	60 Hz
<b>FREQUENCY RATING - MIN</b>	50 Hz
<b>INTERRUPT RATING</b>	300 kAIC at 600 Vac 100 kAIC at 300 Vdc
<b>RESPONSE TIME</b>	10 sec at 500%
<b>VOLTAGE RATING</b>	600 Vac, 300 Vdc

## General information

<b>CLASS</b>	Class CF
<b>CONNECTION</b>	Blade end
<b>FUSE INDICATOR</b>	Non-indicating
<b>MOUNTING METHOD</b>	Chassis 35 mm DIN rail
<b>SPECIAL FEATURES</b>	Finger safe
<b>USED WITH</b>	TCFH60N, CCP2-3-60CF

## Physical details

<b>COLOR</b>	Black
<b>FUSE TYPE</b>	Class CF Time delay
<b>MATERIAL</b>	Glass filled PES
<b>NUMBER OF ELEMENTS</b>	Dual
<b>PACKAGING TYPE</b>	Standard

## Resources

<b>CATALOGS</b>	<a href="#">Low Voltage Branch Circuit Fuse Chapter</a> <a href="#">Bussmann Full Line Catalog</a>
<b>COMPLIANCE INFORMATION</b>	<a href="#">RoHS Search Tool</a> <a href="#">The Power of Space</a>
<b>MULTIMEDIA</b>	<a href="#">Bussmann series Fuseology</a>
<b>TECHNICAL DATA SHEETS</b>	<a href="#">Bussmann series UL Class CF CUBEFuse data sheet no. 9000</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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