

# Specifications



## Eaton TCF20RN

Eaton Bussmann Series Class CF fuse, TCF, time-delay, dual-element current limiting cube fuse, 20 A, non-indicating fuse, interrupting rating of 100 kA at 300 Vdc and 300 kA at 600 Vac

### General specifications

|                      |                                             |
|----------------------|---------------------------------------------|
| PRODUCT NAME         | Eaton Bussmann series TCF fuse              |
| CATALOG NUMBER       | TCF20RN                                     |
| UPC                  | 051712220941                                |
| PRODUCT LENGTH/DEPTH | 1.88 in                                     |
| PRODUCT HEIGHT       | 1 in                                        |
| PRODUCT WIDTH        | 0.75 in                                     |
| PRODUCT WEIGHT       | 0.043 lb                                    |
| WARRANTY             | Not Applicable                              |
| COMPLIANCES          | CE Marked<br><a href="#">RoHS Compliant</a> |
| CERTIFICATIONS       | UL Listed<br>CSA Certified                  |

## Electrical rating

|                        |                                            |
|------------------------|--------------------------------------------|
| AMPERAGE RATING        | 20 A                                       |
| FREQUENCY RATING - MAX | 60 Hz                                      |
| FREQUENCY RATING - MIN | 50 Hz                                      |
| INTERRUPT RATING       | 300 kAIC at 600 Vac<br>100 kAIC at 300 Vdc |
| RESPONSE TIME          | 10 sec at 500%                             |
| VOLTAGE RATING         | 600 Vac, 300 Vdc                           |

## General information

|                  |                           |
|------------------|---------------------------|
| CLASS            | Class CF                  |
| CONNECTION       | Blade end                 |
| FUSE INDICATOR   | Non-indicating            |
| MOUNTING METHOD  | Chassis<br>35 mm DIN rail |
| SPECIAL FEATURES | Finger safe               |
| USED WITH        | TCFH30N, CCP2-3-30CF      |

## Physical details

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

## Resources

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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