## Specifications

Photo is representative

## **Eaton TCF3RN**

Eaton Bussmann Series Class CF fuse, TCF, time-delay, dual-element current limiting cube fuse, 3 A, non-idicating fuse, interrupting of 100 kA at 300 Vdc and 300 kA at 600 Vac

| General specifications  |                                   |
|-------------------------|-----------------------------------|
| PRODUCT NAME            | Eaton Bussmann series<br>TCF fuse |
| CATALOG NUMBER          | TCF3RN                            |
| UPC                     | 051712220361                      |
| PRODUCT<br>LENGTH/DEPTH | 1.88 in                           |
| PRODUCT HEIGHT          | 1.75 in                           |
| PRODUCT WIDTH           | 0.75 in                           |
| PRODUCT WEIGHT          | 0.08 lb                           |
| WARRANTY                | Not Applicable                    |
| COMPLIANCES             | CE Marked                         |
| CERTIFICATIONS          | UL Listed<br>CSA Certified        |



| Electrical rating         |  |
|---------------------------|--|
| AMPERAGE RATING           | 3 A  |
| FREQUENCY RATING -<br>MAX | 60 Hz                                      |
| FREQUENCY RATING -<br>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                           |

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

| 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      |

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

| PROJECT NAME:   |
|-----------------|
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



**Eaton Corporation plc** 

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