## Specifications







## Eaton TCF100

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

| General specifications  |                                   |  |
|-------------------------|-----------------------------------|--|
| PRODUCT NAME            | Eaton Bussmann series<br>TCF fuse |  |
| CATALOG NUMBER          | TCF100                            |  |
| UPC                     | 051712618182                      |  |
| EAN                     | 5027590244091                     |  |
| PRODUCT<br>LENGTH/DEPTH | 3.01 in                           |  |
| PRODUCT HEIGHT          | 2.125 in                          |  |
| PRODUCT WIDTH           | 1 in                              |  |
| PRODUCT WEIGHT          | 0.284 lb                          |  |
| WARRANTY                | Not Applicable                    |  |
| COMPLIANCES             | CE Marked<br>RoHS Compliant       |  |
| CERTIFICATIONS          | UL Listed<br>CSA Certified        |  |



| Electrical rating         |  |
|---------------------------|--|
| AMPERAGE RATING           | 100 A                                      |
| FREQUENCY RATING -<br>MAX | 60 Hz                                      |
| FREQUENCY RATING -<br>MIN | 50 Hz                                      |
| INTERRUPT RATING          | 100 kAIC at 300 Vdc<br>300 kAIC at 600 Vac |
| 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      | With Indicator            |
| MOUNTING METHOD     | Chassis<br>35 mm DIN rail |
| SPECIAL FEATURES    | Finger safe               |
| USED WITH           | TCFH100N, CCP2-3-100CF    |

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

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



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