

# Specifications

## Eaton TCF20

Eaton Bussmann Series Class CF fuse, TCF, time-delay, dual-element current limiting cube fuse, 20 A, 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>       | TCF20                                       |
| <b>UPC</b>                  | 051712615013                                |
| <b>EAN</b>                  | 5027590116954                               |
| <b>PRODUCT LENGTH/DEPTH</b> | 1.88 in                                     |
| <b>PRODUCT HEIGHT</b>       | 1 in  |
| <b>PRODUCT WIDTH</b>        | 0.75 in                                     |
| <b>PRODUCT WEIGHT</b>       | 0.044 lb                                    |
| <b>WARRANTY</b>             | Not Applicable                              |
| <b>COMPLIANCES</b>          | CE Marked<br><a href="#">RoHS Compliant</a> |
| <b>CERTIFICATIONS</b>       | 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   | With Indicator            |
| 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="#">Bussmann Full Line Catalog</a><br><a href="#">Low Voltage Branch Circuit Fuse Chapter</a> |
| COMPLIANCE INFORMATION | <a href="#">RoHS Search Tool</a>  |
| MULTIMEDIA             | <a href="#">The Power of Space</a><br><a href="#">Bussmann series Fuseology</a>                       |
| TECHNICAL DATA SHEETS  | <a href="#">Bussmann series UL Class CF CUBEFuse data sheet no. 9000</a>                              |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.

