

Specifications



Eaton TCF80

Eaton Bussmann Series Class CF fuse, TCF, time-delay, dual-element current limiting cube fuse, 80 A, 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 | TCF80 |
| UPC | 051712618168 |
| EAN | 5027590228466 |
| PRODUCT 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 RoHS Compliant |
| CERTIFICATIONS | UL Listed CSA Certified |

Electrical rating

| | |
|------------------------|--|
| AMPERAGE RATING | 80 A |
| FREQUENCY RATING - MAX | 60 Hz |
| FREQUENCY RATING - MIN | 50 Hz |
| INTERRUPT RATING | 100 kAIC at 300 Vdc 300 kAIC at 600 Vac |
| 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 35 mm DIN rail |
| SPECIAL FEATURES | Finger safe |
| USED WITH | TCFH100N, CCP2-3-100CF |

Physical details

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

Resources

| | |
|------------------------|--|
| CATALOGS | Bussmann Full Line Catalog |
| | Low Voltage Branch Circuit Fuse Chapter |
| COMPLIANCE INFORMATION | RoHS Search Tool |
| MULTIMEDIA | Bussmann series 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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