Specifications

Eaton TCF70

Eaton Bussmann Series Class CF fuse, TCF, time-delay, dual-element current limiting cube fuse, 70 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	TCF70
UPC	051712618151
EAN	5027590247573
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

Powering Business Worldwide

Electrical rating

AMPERAGE RATING	70 A
FREQUENCY RATING - MAX	60 Hz
FREQUENCY RATING - MIN	50 Hz
INTERRUPT RATING	300 kAIC at 600 Vac 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 Time delay
MATERIAL	Glass filled PES
NUMBER OF ELEMENTS	Dual
PACKAGING TYPE	Standard

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	TCFH30N, CCP2-3-30CF

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:	

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

© 2025 Eaton. All Rights Reserved.

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

Specifications

Eaton TCF70

Eaton Bussmann Series Class CF fuse, TCF, time-delay, dual-element current limiting cube fuse, 70 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	TCF70
UPC	051712618151
EAN	5027590247573
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

Powering Business Worldwide

Electrical rating

AMPERAGE RATING	70 A
FREQUENCY RATING - MAX	60 Hz
FREQUENCY RATING - MIN	50 Hz
INTERRUPT RATING	300 kAIC at 600 Vac 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 Time delay
MATERIAL	Glass filled PES
NUMBER OF ELEMENTS	Dual
PACKAGING TYPE	Standard

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	TCFH30N, CCP2-3-30CF

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:	

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

© 2025 Eaton. All Rights Reserved.

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