# **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

PRODUCT NAMEEaton Bussmann series TCF fuseCATALOG NUMBERTCF100UPC051712618182EAN5027590244091PRODUCT LENGTH/DEPTH3.01 inPRODUCT HEIGHT2.125 inPRODUCT WIDTH1 inPRODUCT WEIGHT0.284 lbWARRANTYNot ApplicableCE Marked	General specifications	
UPC051712618182EAN5027590244091PRODUCT LENGTH/DEPTH3.01 inPRODUCT HEIGHT2.125 inPRODUCT WIDTH1 inPRODUCT WEIGHT0.284 lbWARRANTYNot Applicable	PRODUCT NAME	
EAN5027590244091PRODUCT LENGTH/DEPTH3.01 inPRODUCT HEIGHT2.125 inPRODUCT WIDTH1 inPRODUCT WEIGHT0.284 lbWARRANTYNot Applicable	CATALOG NUMBER	TCF100
PRODUCT LENGTH/DEPTH3.01 inPRODUCT HEIGHT2.125 inPRODUCT WIDTH1 inPRODUCT WEIGHT0.284 lbWARRANTYNot Applicable	UPC	051712618182
LENGTH/DEPTH3.01 inPRODUCT HEIGHT2.125 inPRODUCT WIDTH1 inPRODUCT WEIGHT0.284 lbWARRANTYNot Applicable	EAN	5027590244091
PRODUCT WIDTH1 inPRODUCT WEIGHT0.284 lbWARRANTYNot Applicable		3.01 in
PRODUCT WEIGHT   0.284 lb     WARRANTY   Not Applicable	PRODUCT HEIGHT	2.125 in
WARRANTY Not Applicable	PRODUCT WIDTH	1 in
	PRODUCT WEIGHT	0.284 lb
CF Marked	WARRANTY	Not Applicable
COMPLIANCES RoHS Compliant	COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS UL Listed CSA Certified	CERTIFICATIONS	- = =



### **Electrical rating**

AMPERAGE RATING	100 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

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	TCFH100N, CCP2-3-100CF

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

PROJECT NAME:	
<b>PROJECT NUMBER:</b>	
PREPARED BY:	
DATE:	



Eaton Corporation plc

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

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COMPLIANCES RoHS Compliant	COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS UL Listed CSA Certified	CERTIFICATIONS	- = =



### **Electrical rating**

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FREQUENCY RATING - MAX	60 Hz
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INTERRUPT RATING	100 kAIC at 300 Vdc 300 kAIC at 600 Vac
RESPONSE TIME	10 sec at 500%
VOLTAGE RATING	600 Vac, 300 Vdc

Physical details	
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FUSE TYPE	Class CF Time delay
MATERIAL	Glass filled PES
NUMBER OF ELEMENTS	Dual
PACKAGING TYPE	Standard

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CONNECTION	Blade end
FUSE INDICATOR	With Indicator
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