



CF Fuses

TRCF Fuses Rated 58V

Main Fuse for mounting with battery clamp on the battery pole. Voltage rating 58 VDC, Current rating 50A-400A. With transparent cover material for visual inspection of melting element.

Specifications

Insulating Body Material:	Ceramic
Cover Material:	PES
	Visible melting-element
Interrupting Rating:	2,000A @58 VDC
Complies with:	ISO 8820-6, DIN 72581-5, UL 248 Special Purpose Fuses

Ordering Information

Part Number	Package Q'ty
TRCF-xxx-1	352

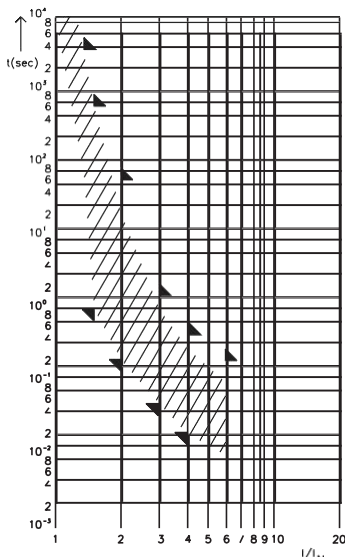
Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)
100	360,000 s / -
135	- / 3,600 s
150	1 s / 600 s
200	0.200 s / 60 s
300	0.050 s / 1.5 s
400	0.020 s / 0.50 s
600	- / 0.20 s

Ratings

Part Number	Current Rating (A)	Typ. Voltage Drop (mV)	Cold Resistance (mΩ)	I ² t (A ² s)
TRCF-40-1	40	100	/	6400
TRCF-50-1	50	100	/	10,000
TRCF-75-1	75	90	2.82	12,000
TRCF-80-1	80	/	2.70	24960
TRCF-90-1	90	/	2.40	31590
TRCF-100-1	100	80	1.05	40000
TRCF-125-1	125	75	1.00	51,000
TRCF-150-1	150	70	0.93	63,800
TRCF-175-1	175	70	0.85	120,000
TRCF-200-1	200	65	0.75	172,800
TRCF-225-1	225	65	0.75	172,800
TRCF-250-1	250	70	0.70	240,000
TRCF-275-1	275	70	0.65	268125
TRCF-300-1	300	70	0.56	351,000
TRCF-400-1	400	70	0.44	624000

Pre-Arcing Time-Limits



$F1 = 1.25$ (max. operating current:
 $0.8 \times I_{rat}$ at 23°C)

Insert TRCF8-Fuse links only in conjunction with the insulating nuts, see Section "Fuse Holders."
Corresponding battery clamp see Section "Fuse Holders."

Dimensions

Dimensions in mm

