



CF Fuses

ADCF Fuses Rated 58V

Main Fuse for mounting with battery clamp on the battery pole. Voltage rating 58 VDC, Current rating 50A - 300A. 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 882:0-6, DIN 72581-5, UL 248 Special Purpose Fuses

Ordering Information

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

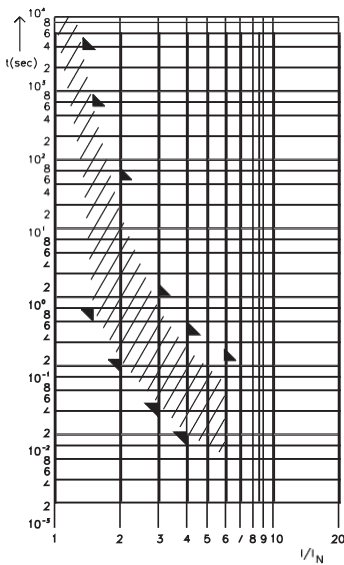
Time-Current Characteristics

% 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)
ADCF-40-1	40	100	/	/
ADCF-50-1	50	100	/	5000
ADCF-75-1	75	90	2.82	12,000
ADCF-80-1	80	/	2.70	/
ADCF-90-1	90	/	2.40	/
ADCF-100-1	100	80	1.05	14,000
ADCF-125-1	125	75	1.00	51,000
ADCF-150-1	150	70	0.93	63,800
ADCF-175-1	175	70	0.85	120,000
ADCF-200-1	200	65	0.75	172,800
ADCF-225-1	225	65	0.75	172,800
ADCF-250-1	250	70	0.70	330,000
ADCF-275-1	275	70	0.65	/

Pre-Arcing Time-Limits



FI = 1.25 (max. operating current: 0.8 x I_{rat} at 23°C)

Insert ADCF8-Fuse links only in conjunction with the insulating nuts, see Section "Fuse Holders." Corresponding battery clamp see Section "Fuse Holders."

Dimensions

Dimensions in mm

