



ADCF Fuses

CF 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:
Cover Material:

Ceramic
PES
Visible melting-element
Interrupting Rating:
Complies with:
cULus Recognized:

2,000A @58 VDC

ISO 8820-6, DIN 72581-5, UL 248 Special Purpose Fuses

RoHS

Ordering Information

Part Number	Package Size
ADCF-xxx-1	100

Time-Current Characteristics

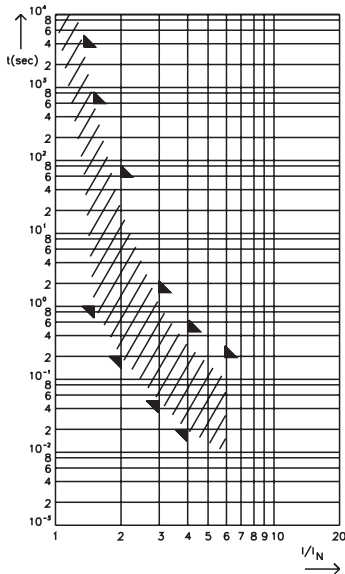
% of Rating	Opening Time Min / Max (s)
100	360,000 s / -
135	- / 3,600 s
150	1 s / 600 s
200	0.200 s / 60 s
300	0.050 s / 1.5 s
400	0.020 s / 0.50 s
600	- / 0.20 s

Ratings

Part Number	Current Rating (A)	Typ. Voltage Drop (mV)	Cold Resistance (mΩ)	I ² t (A ² s)
ADCF-50-1	50	100	1.20	1,900
ADCF-75-1	75	90	0.60	12,000
ADCF-100-1	100	80	0.60	14,000
ADCF-125-1	125	75	0.45	51,000
ADCF-150-1	150	70	0.35	63,800
ADCF-175-1	175	70	0.25	120,000
ADCF-200-1	200	65	0.25	172,800
ADCF-250-1	250	70	0.20	330,000
ADCF-300-1	300	70	0.15	372,000

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

Pre-Arcing Time-Limits



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

Dimensions

Dimensions in mm

