

1000V DC

FERRULE FUSES/SPECIAL PURPOSE

SIZE: 20X127



Ratings

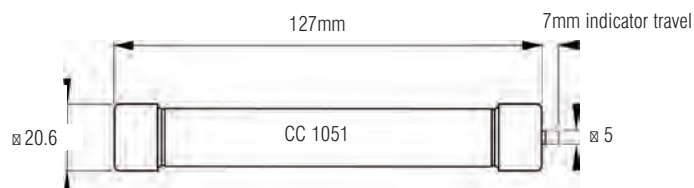
- 6 to 63 Amps
- 1000VDC at 100kA I.R. LR = 20mSec
- Max. AC Voltage (50/60Hz) 1500V @100kA I.R.

Features/Benefits

- Full Range D.C. operation
- 20x127mm ceramic cylindrical body
- Blown Fuse indicator striker File E76491



➤ Dimensions



Indicator Trip Force: 4.5N (1lb) at 0mm-2.5N (1/2lb) at 7mm (1/4")

APPLICATIONS DATA

SIZE	CURRENT RATING I_N (A)	INTERRUPTING RATING	WATTS LOSS		CATALOG NUMBER		REF. NUMBER
			0.8 I_N	I_N	NEW	OLD	
20 x 127	6	@ 1000V DC 100kA L/R = 20ms	2.0	3.5	CC 1051 CP gRB 20x127/6	D 100 gRB 006 VI	Z 088020
	8		2.2	3.8	CC 1051 CP gRB 20x127/8	D 100 gRB 008 VI	T 088774
	10		2.4	4.2	CC 1051 CP gRB 20x127/10	D 100 gRB 010 VI	A 089493
	12		3.0	5.3	CC 1051 CP gRB 20x127/12	D 100 gRB 012 VI	B 089494
	16		3.7	6.6	CC 1051 CP gRB 20x127/16	D 100 gRB 016 VI	C 089495
	20		4.4	7.7	CC 1051 CP gRB 20x127/20	D 100 gRB 020 VI	D 089496
	25		5.1	9	CC 1051 CP gRB 20x127/25	D 100 gRB 025 VI	E 089497
	32		6.0	10.5	CC 1051 CP gRB 20x127/32	D 100 gRB 032 VI	F 089498
	40		7.3	13.2	CC 1051 CP gRC 20x127/40	D 100 gRB 040 VI	S 086795
	50		8.5	15.5	CC 1051 CP gRC 20x127/50	D 100 gRB 050 VI	F 086186
	63		9.6	17.4	CC 1051 CP gRC 20x127/63	D 100 gRB 063 VI	F 083656

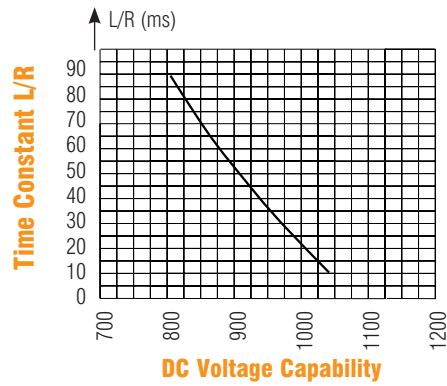
Blown fuse indicator minimum trip voltage: 50 V

• Use R.M.S. current less than 56 A when mounting in fuse holder.

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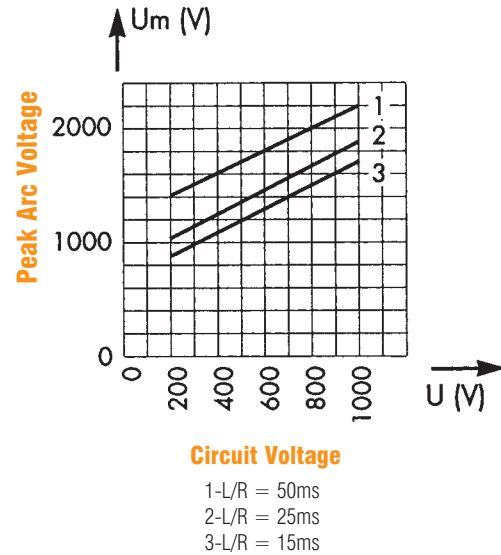
FERRULE FUSES/SPECIAL PURPOSE

DC Voltage Capabilities vs. Time Constant

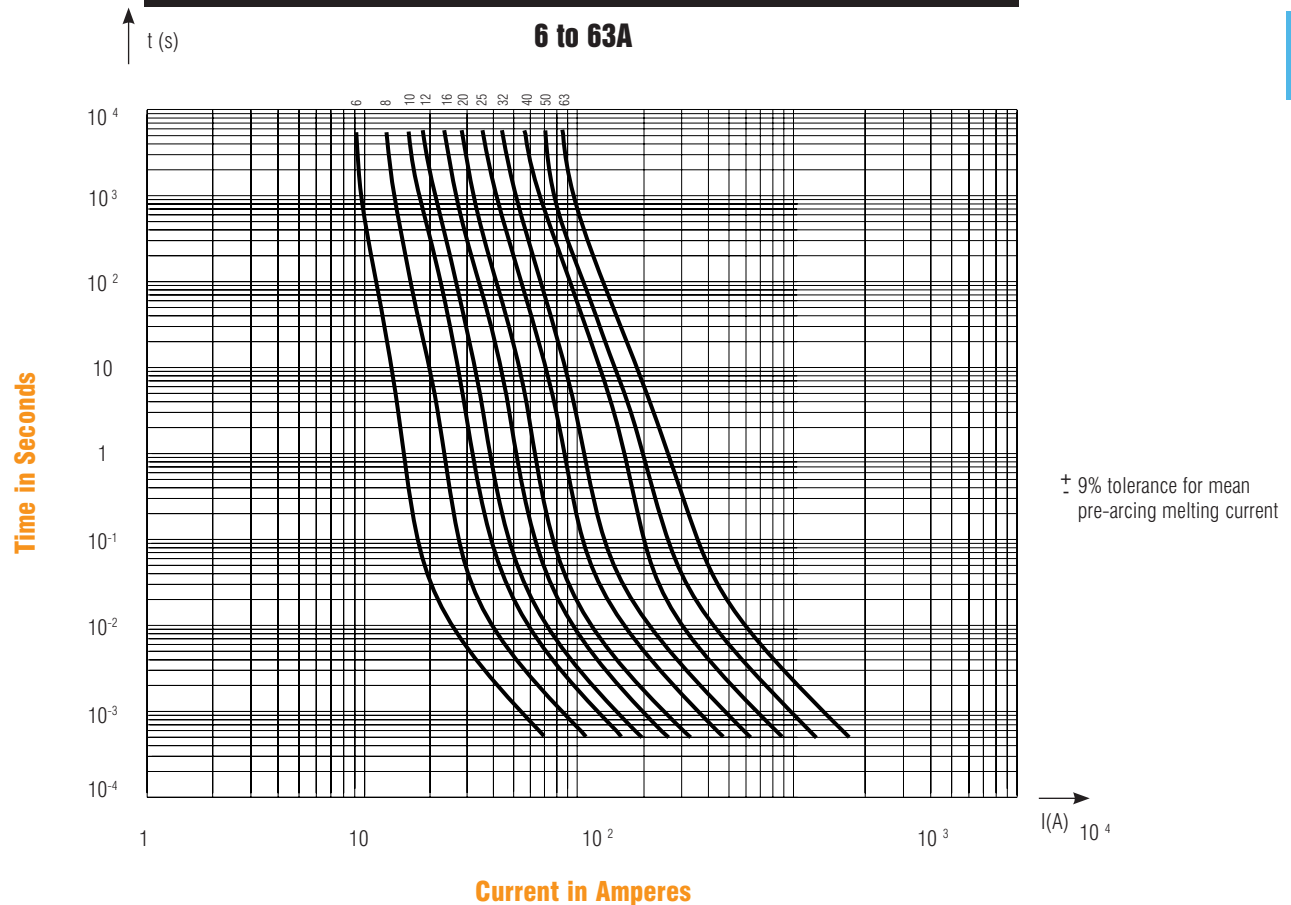


Above: Curve indicates the maximum permissible value of time constant L/R as a function of DC working voltage.

Peak Arc Voltage vs. Working Voltage



Melting Time-Current Data



Above: Curves indicate, for each rated current, pre-arcing time vs. R.M.S. pre-arcing (melting) current.