

# 1000V DC

## FERRULE FUSES/SPECIAL PURPOSE

SIZE: 20X127

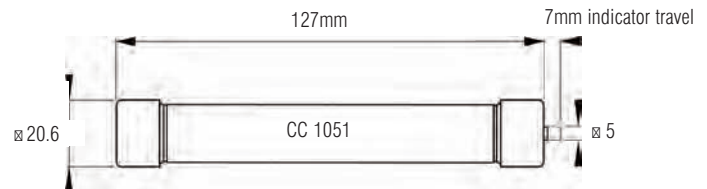


Ratings	Features/Benefits
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| <ul style="list-style-type: none"> <li>➤ 6 to 63 Amps</li> <li>➤ 1000VDC at 100kA I.R. LR=20mSec</li> <li>➤ Max. AC Voltage (50/60Hz) 1500V @100kA I.R.</li> </ul> | <ul style="list-style-type: none"> <li>➤ Full Range D.C. operation</li> <li>➤ 20x127mm ceramic cylindrical body</li> <li>➤ Blown Fuse indicator striker File E76491</li> </ul> |
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➤ **Dimensions**



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

### APPLICATIONS DATA

SIZE	CURRENT RATING I <sub>n</sub> (A)	INTERRUPTING RATING	WATTS LOSS		CATALOG NUMBER		REF. NUMBER
			0.8 I <sub>n</sub>	I <sub>n</sub>	NEW	OLD	
		2.2	3.8	CC 1051 CP gRB 20x127/8	D 100 gRB 008 VI	T 088774	
		2.4	4.2	CC 1051 CP gRB 20x127/10	D 100 gRB 010 VI	A 089493	
		3.0	5.3	CC 1051 CP gRB 20x127/12	D 100 gRB 012 VI	B 089494	
		3.7	6.6	CC 1051 CP gRB 20x127/16	D 100 gRB 016 VI	C 089495	
		4.4	7.7	CC 1051 CP gRB 20x127/20	D 100 gRB 020 VI	D 089496	
		5.1	9	CC 1051 CP gRB 20x127/25	D 100 gRB 025 VI	E 089497	
		6.0	10.5	CC 1051 CP gRB 20x127/32	D 100 gRB 032 VI	F 089498	
		7.3	13.2	CC 1051 CP gRC 20x127/40	D 100 gRB 040 VI	S 086795	
		8.5	15.5	CC 1051 CP gRC 20x127/50	D 100 gRB 050 VI	F 086186	
		9.6	17.4	CC 1051 CP gRC 20x127/63	D 100 gRB 063 VI	F 083656	

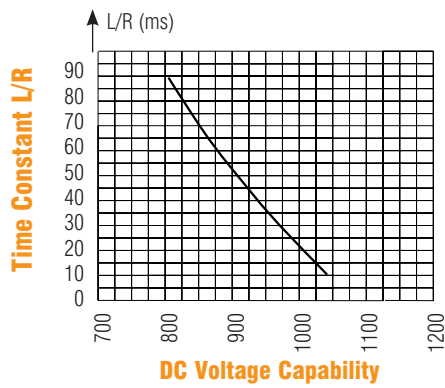
Blown fuse indicator minimum trip voltage: 50 V

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

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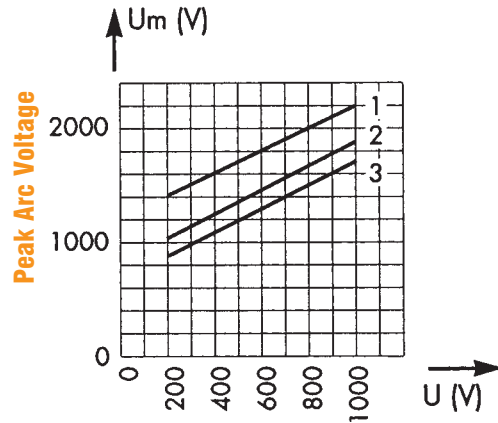
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### DC Voltage Capabilities vs. Time Constant



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

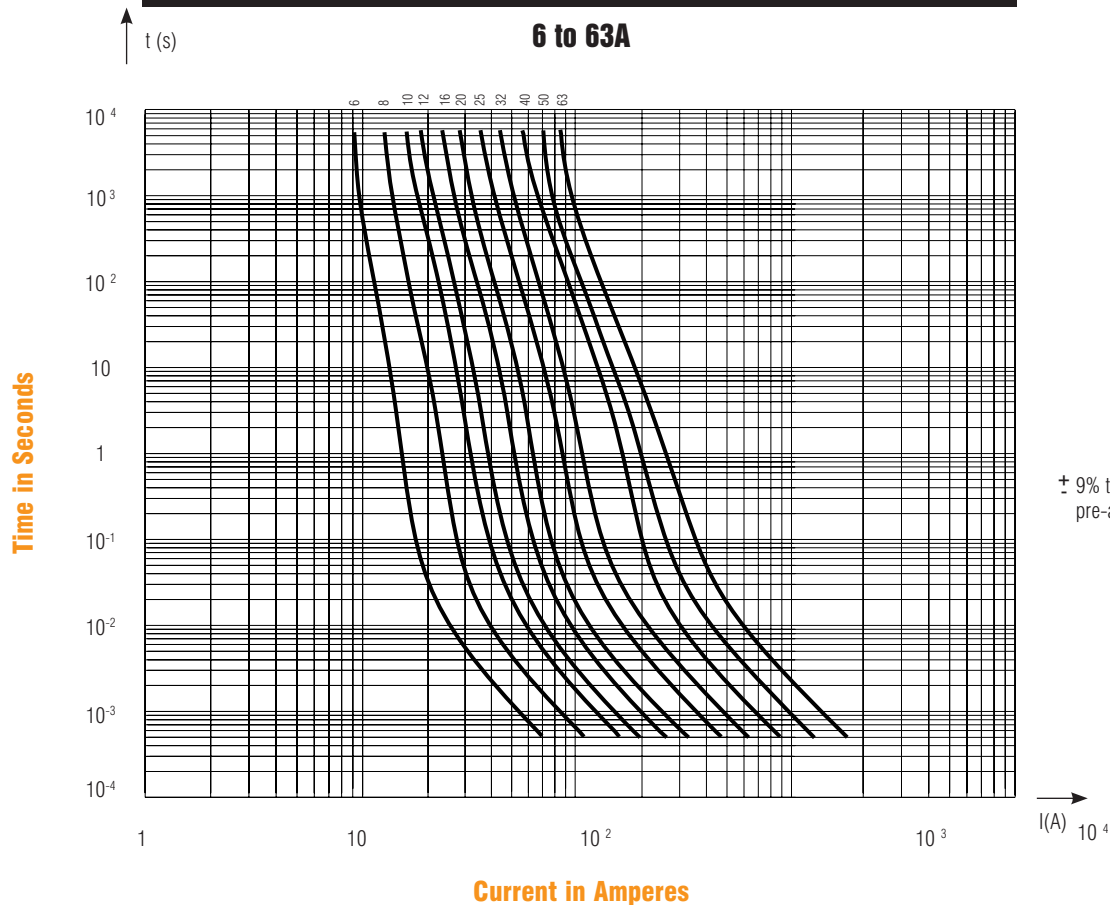
### Peak Arc Voltage vs. Working Voltage



**Circuit Voltage**

- 1-L/R = 50ms
- 2-L/R = 25ms
- 3-L/R = 15ms

### Melting Time-Current Data



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