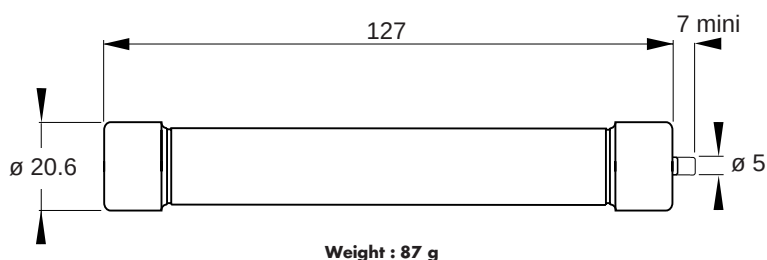




1000 V DC
gRB-gRC from 6 to 63A
Size 20 x127

Dimensions



Trip force : 4.5N at 0 mm - 2.5N at 7 mm



MAIN CHARACTERISTICS

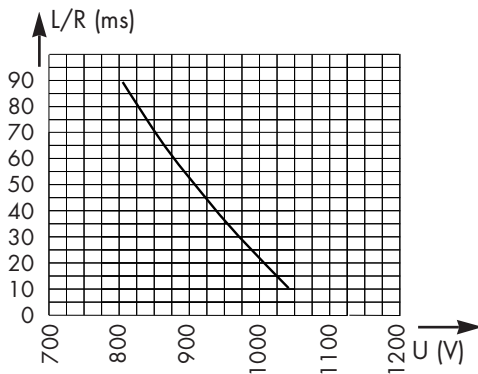
Size	Current rating I_N (A)	Interrupting rating	Watt losses		Code	Part number	Pack.
			$0.8 I_N$	I_N			
20 x127	6	@ 1000 V DC 100 kA L/R = 20 ms	2.0	3.5	CC 1051 CP gRB 20x127/6 D 100 gRB 006 VI	Z 088020	10 pieces
	8		2.2	3.8	CC 1051 CP gRB 20x127/8 D 100 gRB 008 VI	T 088774	
	10		2.4	4.2	CC 1051 CP gRB 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 gRC 040 VI	S 086795	
	50		8.5	15.5	CC 1051 CP gRC 20x127/50 D 100 gRC 050 VI	F 086186	
	63*		9.6	17.4	CC 1051 CP gRC 20x127/63 D 100 gRC 063 VI	F 083656	

Minimum trip voltage : 50 V

* Use R.M.S. current less than 56 A when mounting in fuse-isolator

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CP3P2 / 3P 32005 GB
RA 0005 A

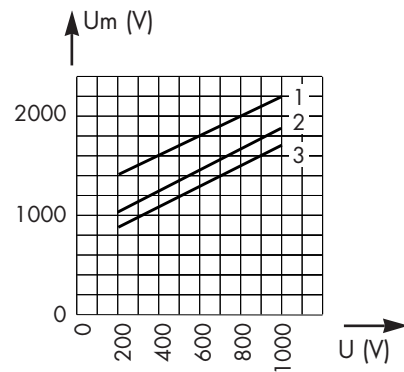
D.C applications data



This curve indicates the maximum permissible value of time constant L/R as a function of the D.C. working voltage

Max. A.C. voltage (50/60 Hz): 1,500 V with interrupting rating of 100 kA

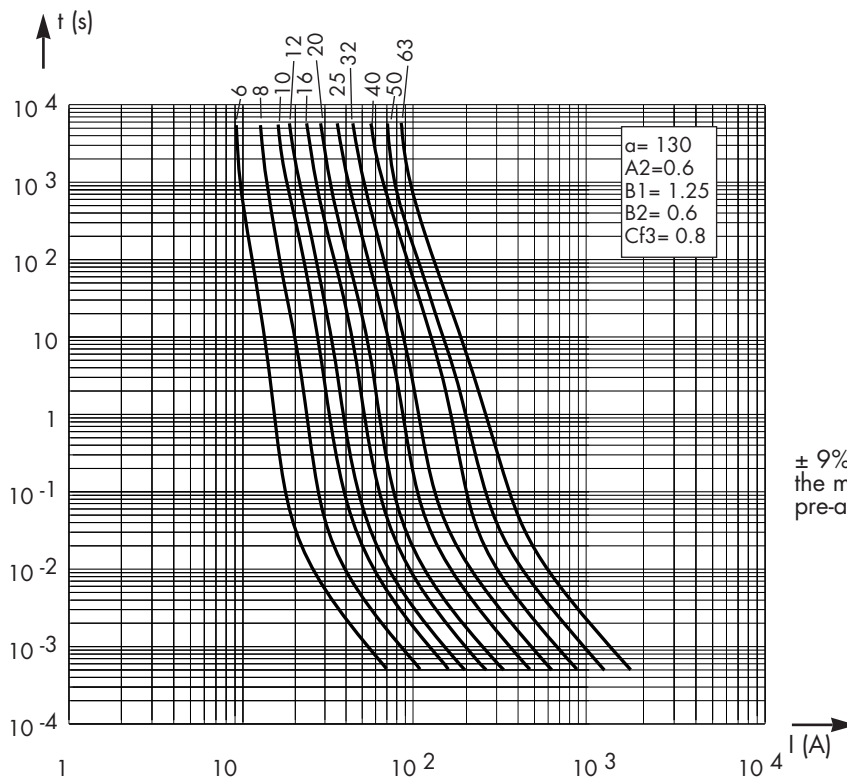
Peak arc voltage vs. working voltage



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

These curves indicate for various time constants L/R the peak arc voltage, which may appear across the fuse terminals, vs. D.C. working voltage

Time vs. current characteristics



These curves indicate, for each rated current, the pre-arcing time vs. the R.M.S. pre-arcing current.

± 9% tolerance for the mean pre-arcing current

FERRAZ

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