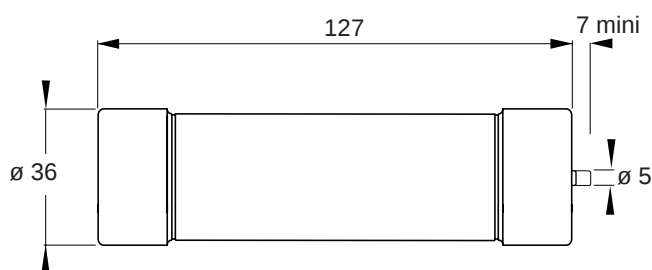




1000 V DC
gRB-gRC from 25 to 100 A
Size 36 x127

Dimensions



Weight : 270 g

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

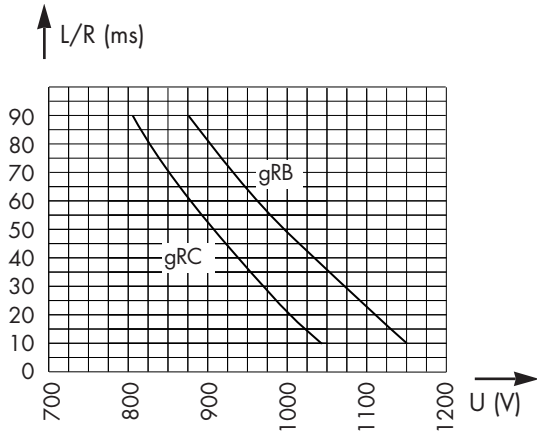


MAIN CHARACTERISTICS

Size	Current rating I_N (A)	Interrupting rating	Watt losses		Code	Part number	Pack.
			$0.8 I_N$	I_N			
36 x127	25	@ 1000 V DC 100 kA L/R = 20 ms	5.3	9.4	CC 1051 CP gRB 36x127/25	H 083980	9 pieces
	32		6.4	11.5	CC 1051 CP gRB 36x127/32	R 086495	
	40		6.5	11.6	CC 1051 CP gRB 36x127/40	G 089499	
	50		8.7	15.4	CC 1051 CP gRB 36x127/50	H 089500	
	63		10.5	18.8	CC 1051 CP gRC 36x127/63	J 089501	
	80		11.9	21.5	CC 1051 CP gRC 36x127/80	A 083651	
	100		13.2	24.1	CC 1051 CP gRC 36x127/100	Z 083650	

Minimum trip voltage : 50 V

D.C. applications data

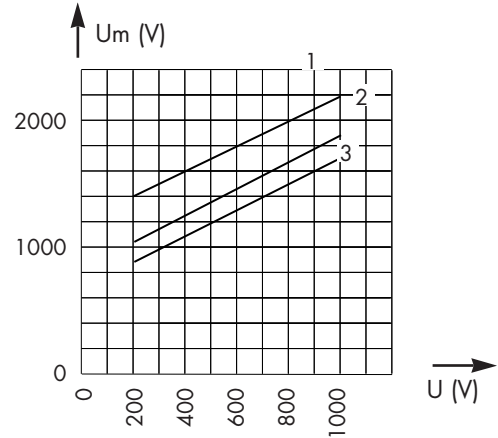


These curves indicate the maximum permissible value of time constant L/R as a function of the D.C. working voltage

Max. A.C. voltage (50/60 Hz):

1,500 V with interrupting rating of 100 kA

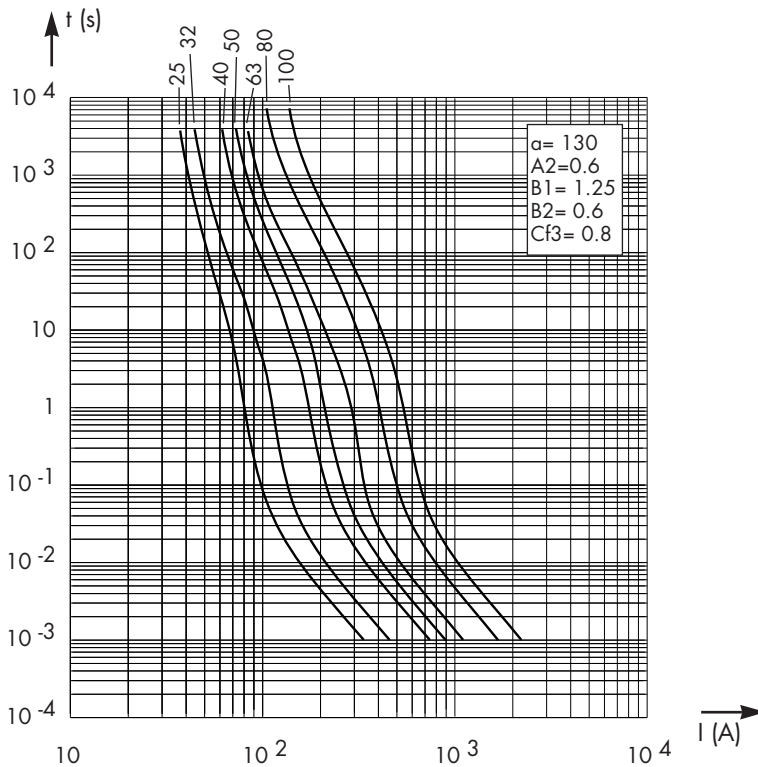
Peak arc voltage vs. working voltage



- 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.

$\pm 7\%$ tolerance for the mean pre-arcing current

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