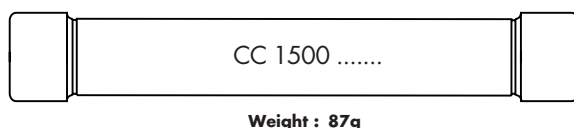
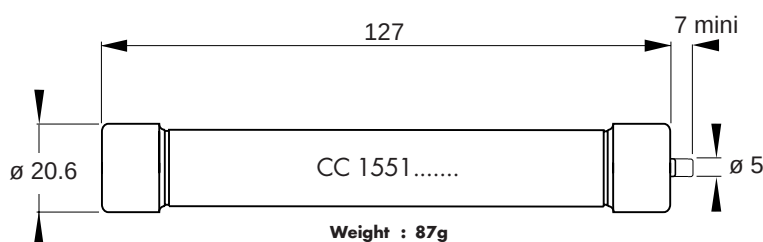




1500 V DC
gRB - gRD from 0.8 to 25 A
Size 20 x127

Dimensions



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

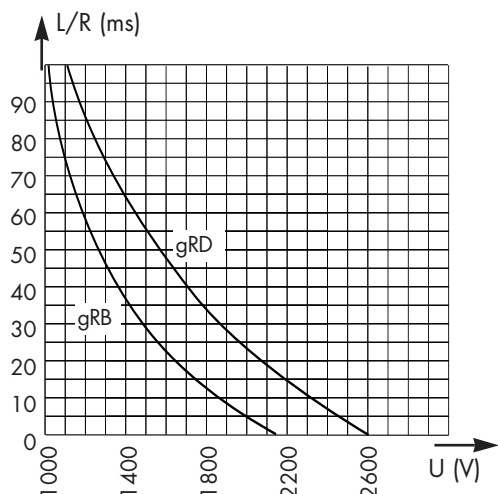


MAIN CHARACTERISTICS

Size	Current rating I_N (A)	Interrupting rating	Watt lossess 0.8 I_N I_N		Code		Part number	Pack.
20x127	0.8	@ 1000 V DC 100 kA L/R = 100 ms	0.5	0.9	CC 1551 CP gRB 20x127/0.8	D 150 gRB 0.8 VI	E 075743	10 pieces
	1		0.5	0.9	CC 1551 CP gRB 20x127/1	D 150 gRB 001 VI	E 075744	
	1.5		0.8	1.4	CC 1551 CP gRB 20x127/1.5	D 150 gRB 01.5 VI	G 075745	
	2		0.9	1.6	CC 1551 CP gRB 20x127/2	D 150 gRB 002 VI	B 088367	
	3.15		1.2	2.1	CC 1551 CP gRB 20x127/3.15	D 150 gRB 3.15VI	H 075746	
	4		1.3	2.1	CC 1551 CP gRB 20x127/4	D 150 gRB 004 VI	J 075747	
	5		1.4	2.3	CC 1551 CP gRB 20x127/5	D 150 gRB 005 V	C 088368	
	0.8	@ 1000 V DC 30 kA L/R = 30 ms	0.5	0.9	CC 1500 CP gRB 20x127/0.8	D 150 gRB 0.8 V	J 081842	
	1		0.5	0.9	CC 1500 CP gRB 20x127/1	D 150 gRB 001 V	R 079894	
	1.5		0.8	1.4	CC 1500CP gRB 20x127/1.5	D 150 gRB 01.5 V	K 081843	
	2		0.9	1.6	CC 1500 CP gRB 20x127/2	D 150 gRB 002 V	Y 099243	
	3.15		1.2	2.1	CC 1500 CP gRB 20x127/3.15	D 150 gRB 3.15 V	L 081844	
	4		1.3	2.1	CC 1500CP gRB 20x127/4	D 150 gRB 004 V	Z 099244	
	5		1.4	2.3	CC 1500 CP gRB 20x127/5	D 150 gRB 005 V	A 099245	
	6	@ 1500 V DC 30 kA L/R = 55 ms	3.4	6.3	CC 1500 CP gRD 20x127/6	D 150 gRD 006 V	E 082804	
	8		3.3	6.0	CC 1500 CP gRD 20x127/8	D 150 gRD 008 V	Z 080867	
	10		3.5	6.1	CC 1500 CP gRD 20x127/10	D 150 gRD 010 V	F 081655	
	12		3.9	6.8	CC 1500 CP gRD 20x127/12	D 150 gRD 012 V	B 080593	
	16		5	8.9	CC 1500 CP gRD 20x127/16	D 150 gRD 016 V	Q 081457	
	20		5.3	9.6	CC 1500 CP gRD 20x127/20	D 150 gRD 020 V	D 082803	
	25		6.6	12	CC 1500 CP gRD 20x127/25	D 150 gRD 025 V	A 080431	

Minimum trip voltage : 50 V

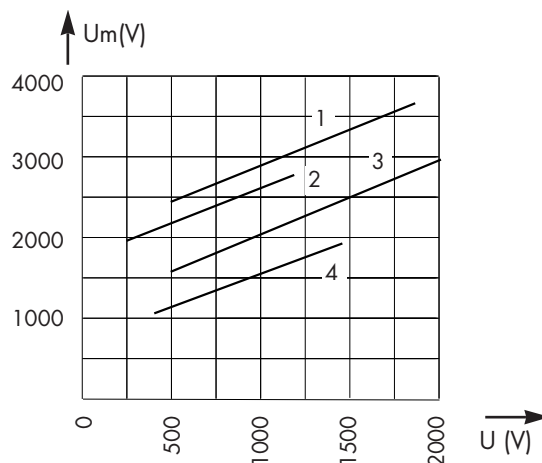
D.C applications data



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):
2,500 V with interrupting rating of 50 kA

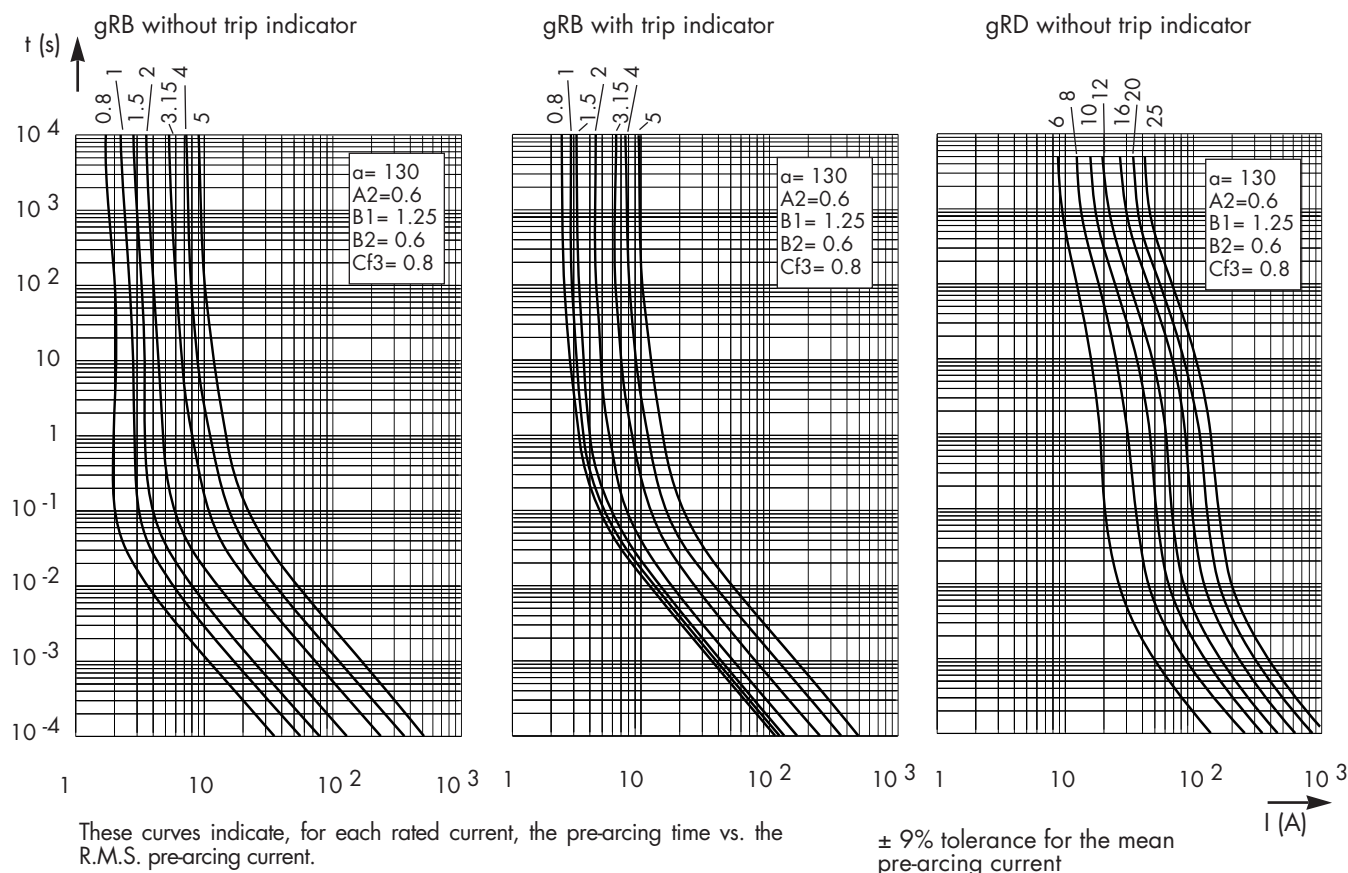
Peak arc voltage vs. working voltage



Curve 1: gRD @ $L/R = 30$ ms
Curve 2: gRB @ $L/R = 60$ ms
Curve 3: gRD @ $L/R = 15$ ms
Curve 4: gRB @ $L/R = 30$ 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



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