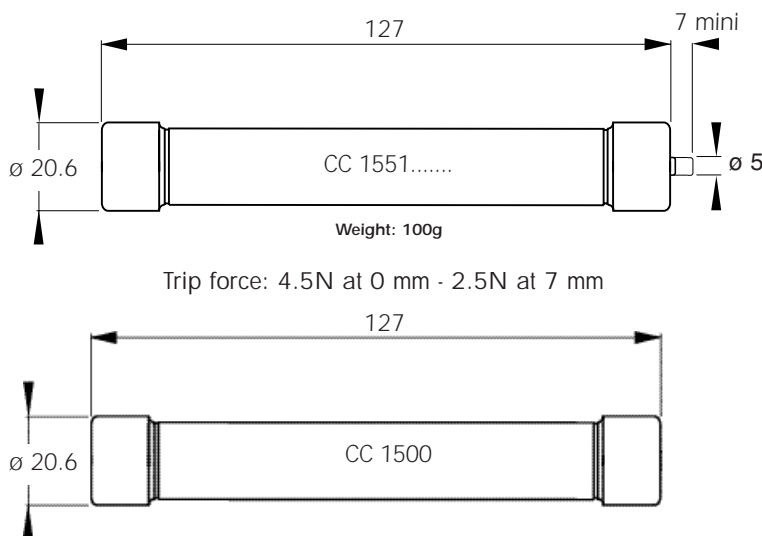


## DC Ferrule Fuses 20x127 gR 1500V DC

gRB - gRD from 0.8 to 25 A

### Dimensions



### Main Characteristics

Size	Current rating $I_N$ (A)	Breaking Capacity	Watts loss		Designation	Ref. Number	Catalog Number
			0.8 $I_N$ (W)	$I_N$ (W)			
20x127	0.8	@ 1000 V DC	0.5	0.9	CC 1551 CP gRB 20x127/0.8 D 150 gRB 0.8 VI <sup>(1)</sup>	E075743	FD20GB150V0,8T
	1		0.5	0.9	CC 1551 CP gRB 20x127/1 D 150 gRB 001 VI <sup>(1)</sup>	F075744	FD20GB150V1T
	1.5		0.8	1.4	CC 1551 CP gRB 20x127/1.5 D 150 gRB 01.5 VI <sup>(1)</sup>	G075745	FD20GB150V1,5T
	2		0.9	1.6	CC 1551 CP gRB 20x127/2 D 150 gRB 002 VI <sup>(1)</sup>	B088367	FD20GB150V2T
	3.15		1.2	2.1	CC 1551 CP gRB 20x127/3.15 D 150 gRB 3.15VI <sup>(1)</sup>	H075746	FD20GB150V3,15T
	4	1.3	2.1	CC 1551 CP gRB 20x127/4 D 150 gRB 004 VI <sup>(1)</sup>	J075747	FD20GB150V4T	
	5	1.4	2.3	CC 1551 CP gRB 20x127/5 D 150 gRB 005 VI <sup>(1)</sup>	C088368	FD20GB150V5T	
	0.8	@ 1500 V DC	0.5	0.9	CC 1500 CP gRB 20x127/0.8 D 150 gRB 0.8 V	J081842	FD20GB150V0,8
	1		0.5	0.9	CC 1500 CP gRB 20x127/1 D 150 gRB 001 V	R079894	FD20GB150V1
	1.5		0.8	1.4	CC 1500CP gRB 20x127/1.5 D 150 gRB 01.5 V	K081843	FD20GB150V1,5
	2		0.9	1.6	CC 1500 CP gRB 20x127/2 D 150 gRB 002 V	Y099243	FD20GB150V2
	3.15		1.2	2.1	CC 1500 CP gRB 20x127/3.15 D 150 gRB 3.15 V	L081844	FD20GB150V3,15
	4	1.3	2.1	CC 1500CP gRB 20x127/4 D 150 gRB 004 V	Z099244	FD20GB150V4	
	5	1.4	2.3	CC 1500 CP gRB 20x127/5 D 150 gRB 005 V	A099245	FD20GB150V5	
	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	E082804
8	3.3			6.0	CC 1500 CP gRD 20x127/8 D 150 gRD 008 V	Z080867	FD20GD150V8
10	3.5			6.1	CC 1500 CP gRD 20x127/10 D 150 gRD 010 V	F081655	FD20GD150V10
12	3.9			6.8	CC 1500 CP gRD 20x127/12 D 150 gRD 012 V	B080593	FD20GD150V12
16	5			8.9	CC 1500 CP gRD 20x127/16 D 150 gRD 016 V	Q081457	FD20GD150V16
20	5.3	9.6	CC 1500 CP gRD 20x127/20 D 150 gRD 020 V	D082803	FD20GD150V20		
25	6.6	12	CC 1500 CP gRD 20x127/25 D 150 gRD 025 V	A080431	FD20GD150V25		

Minimum trip indicator operating voltage: 50 V

(1) Rating 0,8 to 5A with trip indicator arc. UL Recognized

See Fuse Blocks, Fuse Holders and Fuse clips

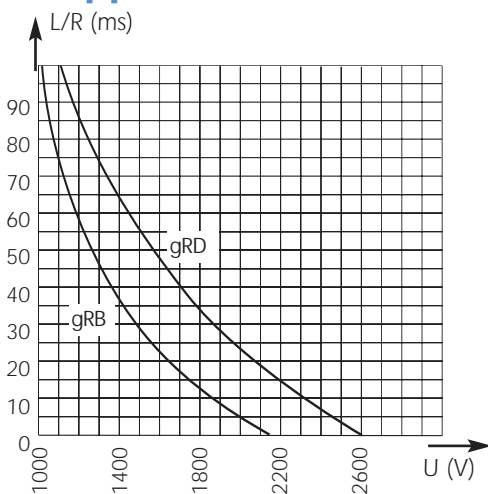
Pack: 3 and 10 pieces



## DC Ferrule Fuses 20x127 gR 1500V DC

gRB - gRD from 0.8 to 25 A

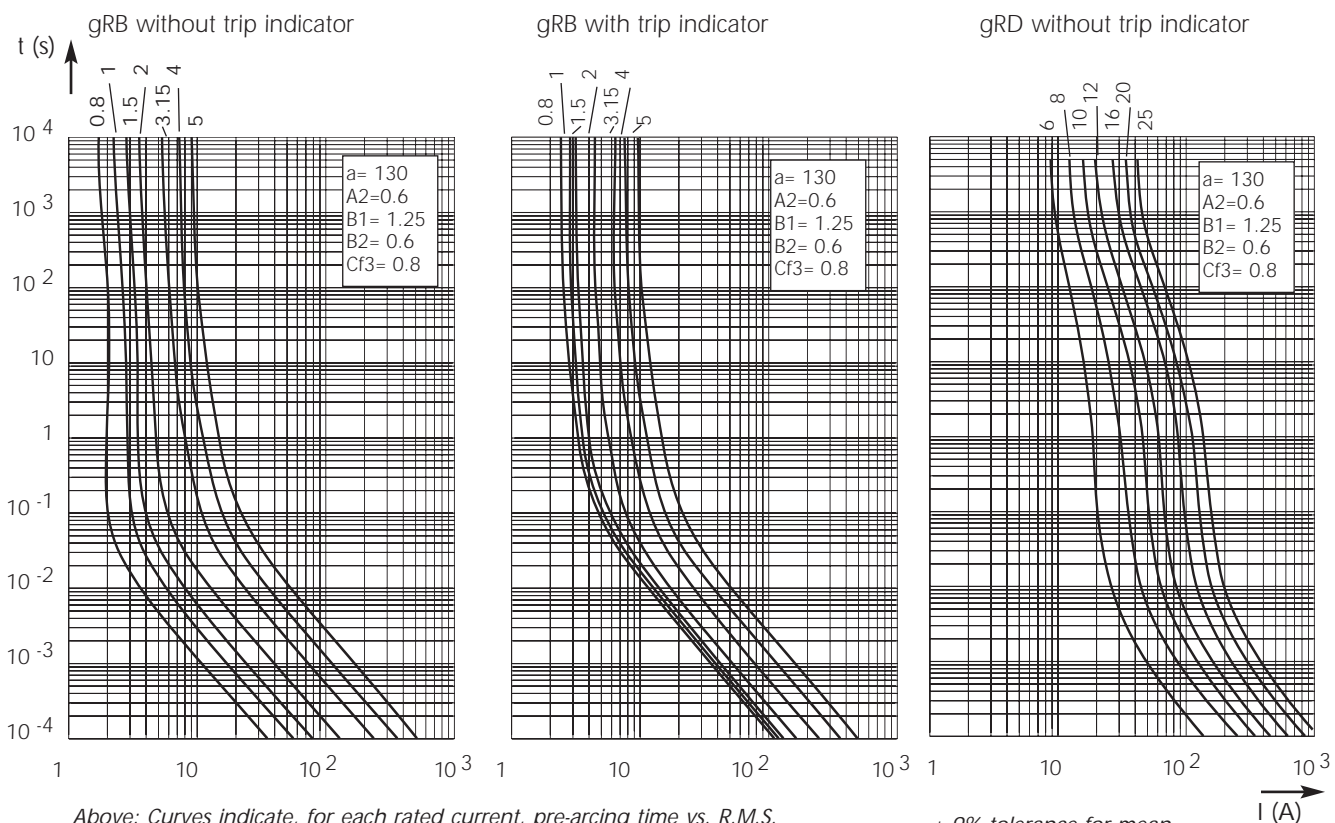
### Electrical characteristics DC applications data



Above: Curves indicate maximum permissible value of time constant  $L/R$  as a function of DC working voltage

**Max. AC voltage (50/60 Hz):**  
2500 V with breaking capacity of 50 kA

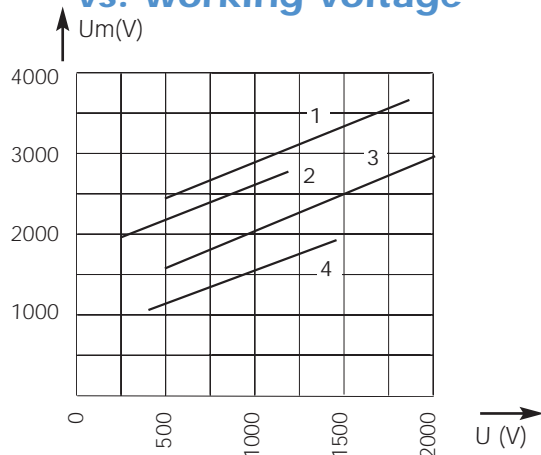
### Time vs. current characteristics



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

$\pm 9\%$  tolerance for mean pre-arcing current

### 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

Above: Curves indicate for various time constants  $L/R$  peak arc voltage which may appear across the fuse terminals, vs. DC working voltage