

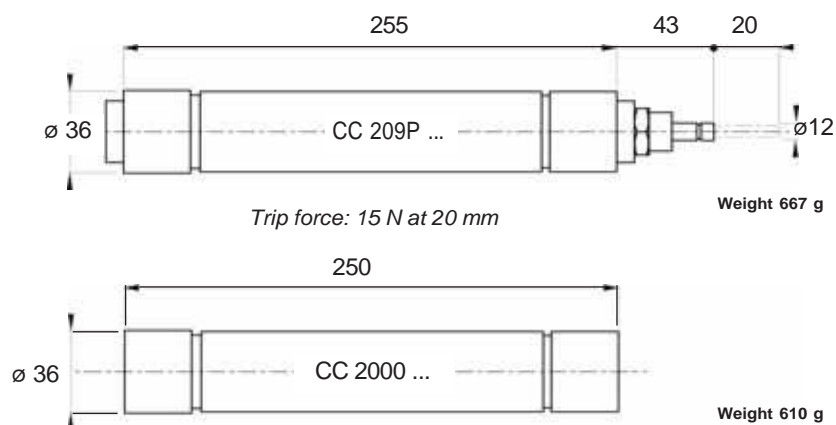
# Protistor DC fuses

## DC Ferrule Fuses 36x250 gR 2000V DC



gRB from 0.8 to 40 A

### Dimensions



### Main Characteristics

Size	Current rating $I_N$ (A)	Breaking Capacity	Watts loss		Designation	Reference Number	Catalog Number
			0.8 $I_N$ (W)	$I_N$ (W)			
36x250	0.8	@ 2000 V DC 30 kA L/R = 20 ms	1	1.8	CC 2000 CP gRB 36x250/0.8	P 221135	FD36GB200V0,8
	1		1.1	2	CC 2000 CP gRB 36x250/1	R 093096	FD36GB200V1
	1.5		1.8	3	CC 2000 CP gRB 36x250/1.5	S 093097	FD36GB200V1,5
	2		2	3.3	CC 2000 CP gRB 36x250/2	T 093098	FD36GB200V2
	3.15		2.8	5	CC 2000 CP gRB 36x250/3.15	V 093099	FD36GB200V3,15
	4		4	7	CC 2000 CP gRB 36x250/4	N 084951	FD36GB200V4
	5		5	8.8	CC 2000 CP gRB 36x250/5	Q 221136	FD36GB200V5
	6		5.3	9	CC 2000 CP gRB 36x250/6	S 084955	FD36GB200V6
	8		6	10	CC 2000 CP gRB 36x250/8	V 090339	FD36GB200V8
	10		7	12	CC 2000 CP gRB 36x250/10	H 093157	FD36GB200V10
	12		7.6	13	CC 2000 CP gRB 36x250/12	W 093100	FD36GB200V12
	16		10.5	18	CC 2000 CP gRB 36x250/16	X 093101	FD36GB200V16
	20		10	17.5	CC 2000 CP gRB 36x250/20	H 086257	FD36GB200V20
	25		12	21	CC 2000 CP gRB 36x250/25	Y 081441	FD36GB200V25
	32		15.2	26	CC 2000 CP gRB 36x250/32	X 081440	FD36GB200V32
	40		19.6	33.6	CC 2000 CP gRB 36x250/40	W 081439	FD36GB200V40
	10		7.0	12	CC 209P CP gRB 36x250/10	L 084949	FD36GB200V10K
	12		7.6	13	CC 209P CP gRB 36x250/12	M 098497	FD36GB200V12K
	20		10	17.5	CC 209P CP gRB 36x250/20	M 084950	FD36GB200V20K
	25		12	21	CC 209P CP gRB 36x250/25	R 087461	FD36GB200V25K
32	15.2	26	CC 209P CP gRB 36x250/32	L 081131	FD36GB200V32K		
40	19.6	33.6	CC 209P CP gRB 36x250/40	W 087373	FD36GB200V40K		

Minimum trip indicator operating voltage: 90 V  
See Fuse Blocks, Fuse Holders and Fuse clips

Pack: 1 piece

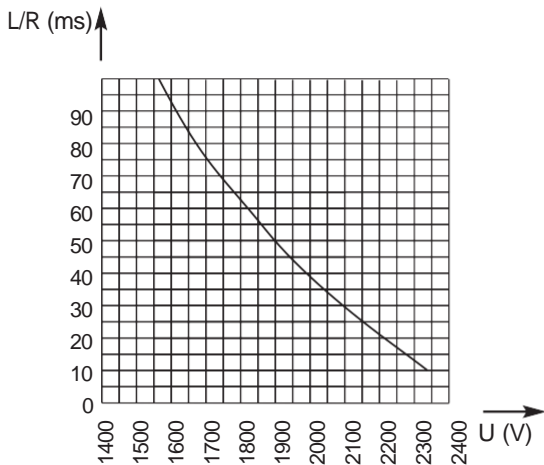


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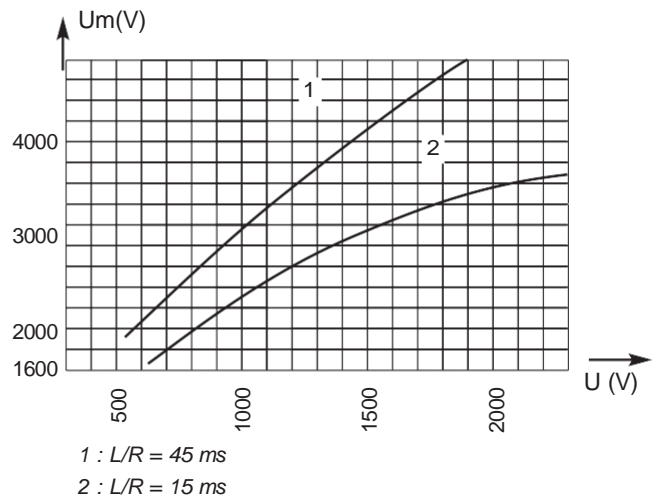
### Electrical characteristics DC applications data



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

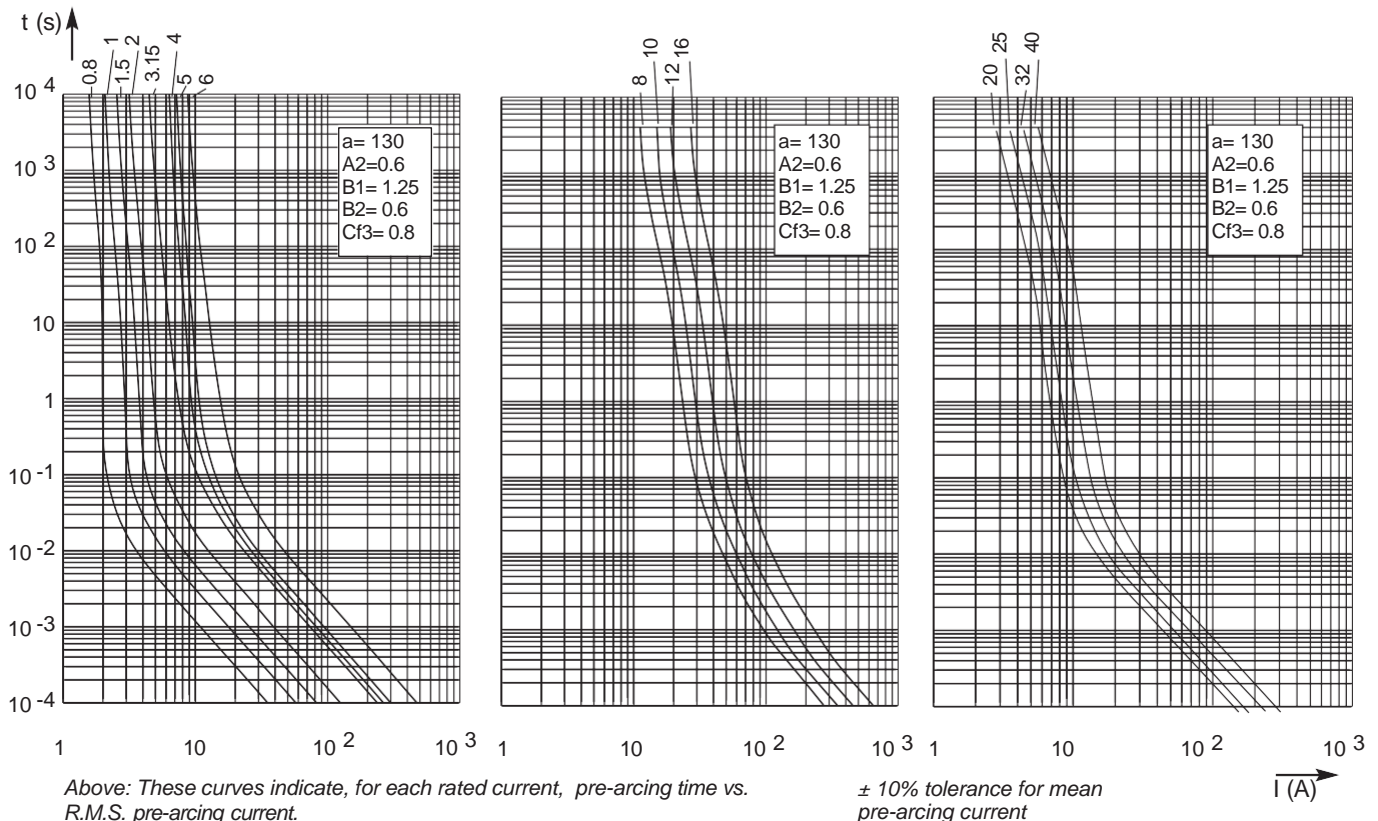
**Max. AC voltage (50/60 Hz):**  
3000 V with breaking capacity of 50 kA

### Peak arc voltage vs. working voltage



1 : L/R = 45 ms  
2 : L/R = 15 ms  
Above: Curves indicate for various time constants L/R the peak arc voltage which may appear across fuse terminals, vs. DC working voltage

### Time vs. current characteristics



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

$\pm 10\%$  tolerance for mean pre-arcing current

$I$  (A)