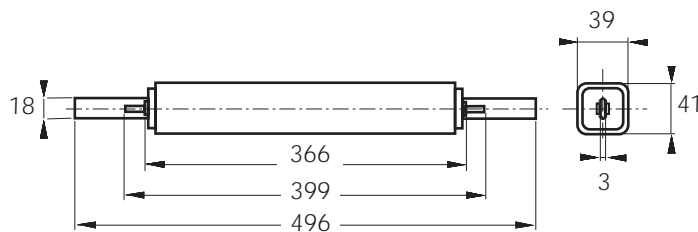


DC Square-body Fuses Sizes 600 - 602 - 2x602 gR Blades size 600 - 3500 to 4000 V DC

gRB from 10 to 80 A

Dimensions



Weight: 1424 g

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)			
600	10	@ 3500 V DC 30 kA L/R = 30 ms	10.2	18.5	CC 35000 CV3 gRB 600 PSP 10	K088145	D 600 GB 35 C10 P
	12		11	20	CC 35000 CV3 gRB 600 PSP 12	T081023	D 600 GB 35 C12 P
	16		13.1	24	CC 35000 CV3 gRB 600 PSP 16	D086989	D 600 GB 35 C16 P
	20		14	25.4	CC 35000 CV3 gRB 600 PSP 20	N087481	D 600 GB 35 C20 P
	25		18	32.5	CC 35000 CV3 gRB 600 PSP 25	E086783	D 600 GB 35 C25 P
	32	@ 4000 V DC 30 kA L/R = 30 ms	25.5	46	CC 40000 CV3 gRB 600 PSP 32	A086986	D 600 GB 40 C32 P
	40		35	63	CC 40000 CV3 gRB 600 PSP 40	Z086985	D 600 GB 40 C40 P
	50		29	52	CC 40000 CV3 gRB 600 PSP 50	Y086984	D 600 GB 40 C50 P
	63		42	76.5	CC 40000 CV3 gRB 600 PSP 63	X086983	D 600 GB 40 C63 P
	80		51	92	CC 40000 CV3 gRB 600 PSP 80	W086982	D 600 GB 40 C80 P

Pack: 1 piece



DC Square-body Fuses

Sizes 600 - 602 - 2x602

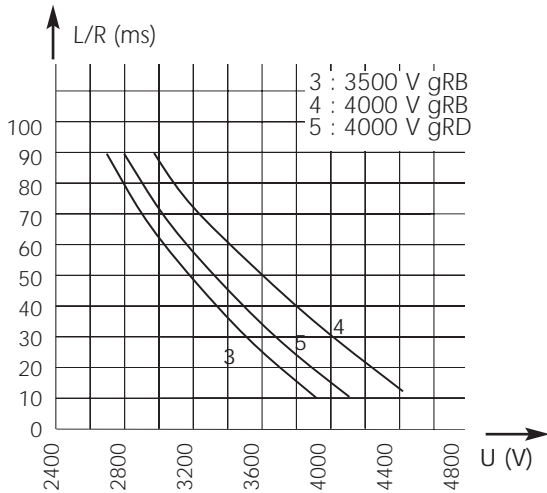
gR Blades size 600 - 3500 to 4000 V DC



gRB-gRD from 10 to 80 A

Electrical characteristics

DC applications data

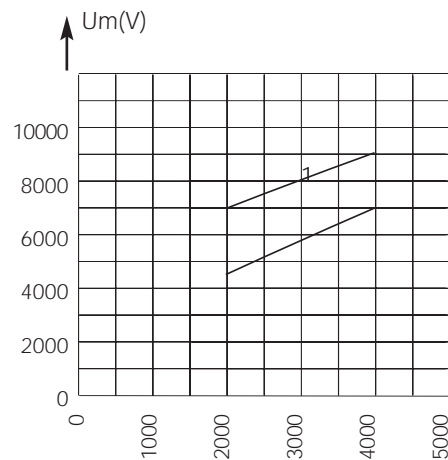


Above: Curves indicate maximum permissible value of time constant L/R as a function of DC working voltage

Max. AC voltage (50/60 Hz):

3600 V with breaking capacity of 30 kA

Peak arc voltage vs. working voltage

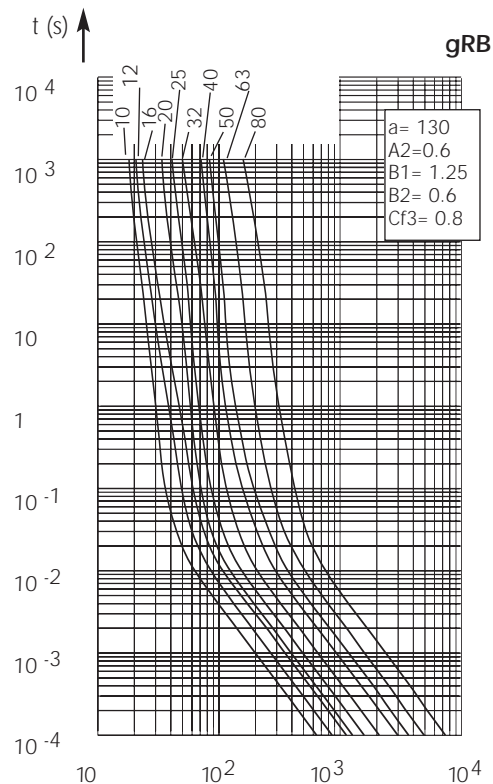


1: L/R = 30 ms-3500-4000 V gRB

2: L/R = 15 ms 4000 V gRD

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



± 8% tolerance for mean pre-arcing current

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