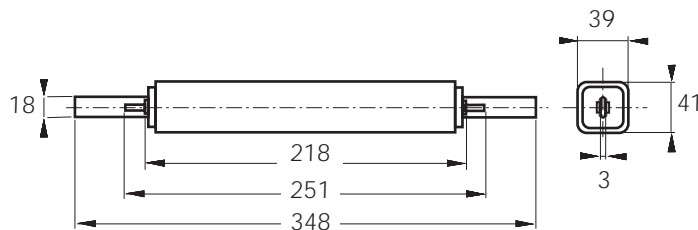


DC Square-body Fuses Sizes 300 - 302 - 2x302 gR Blades size 300 - 1750 to 2000V DC

Size 300
 gRC from 10 to 80 A

Dimensions



Weight: 1050 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)			
300	10	@ 1750 V DC	5.8	10.6	CC 17000 CV3 gRC 300PSP 10	Y088870	D 300 GC 17C 10P
	12	30 kA	6	11	CC 17000 CV3 gRC 300PSP 12	X081026	D 300 GC 17C 12P
	16	L/R = 30 ms	6.7	12	CC 17000 CV3 gRC 300PSP 16	L086996	D 300 GC 17C 16P
	20	@ 2000 V DC 30 kA L/R = 30 ms	7.9	14	CC 20000 CV3 gRC 300PSP 20	K086995	D 300 GC 20C 20P
	25		10	18	CC 20000 CV3 gRC 300PSP 25	Q081894	D 300 GC 20C 25P
	32		13.5	24	CC 20000 CV3 gRC 300PSP 32	J086994	D 300 GC 20C 32P
	40		16	29	CC 20000 CV3 gRC 300PSP 40	M086997	D 300 GC 20C 40P
	50		19	34	CC 20000 CV3 gRC 300PSP 50	G086992	D 300 GC 20C 50P
	63		23.5	42.5	CC 20000 CV3 gRC 300PSP 63	F086991	D 300 GC 20C 63P
	80		28.5	51.5	CC 20000 CV3 gRC 300PSP 80	E086990	D 300 GC 20C 80P

Pack: 1 piece

Microswitch MC 2R 3E 1-5N BS Reference number: J310025



DC Square-body Fuses

Sizes 300 - 302 - 2x302

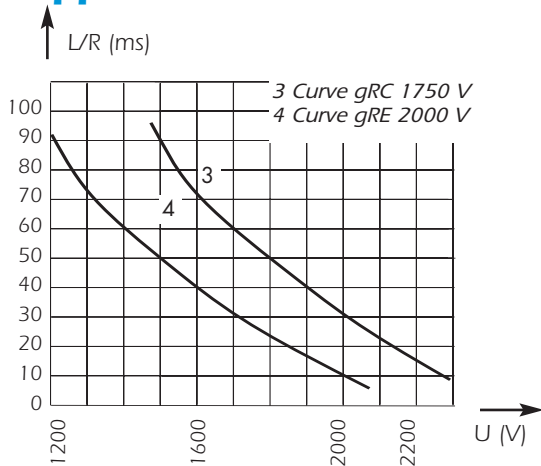
gR Blades size 300 - 1750 to 2000V DC

Size 300

gRC-gRE from 200 to 560 A

Electrical characteristics

DC applications data

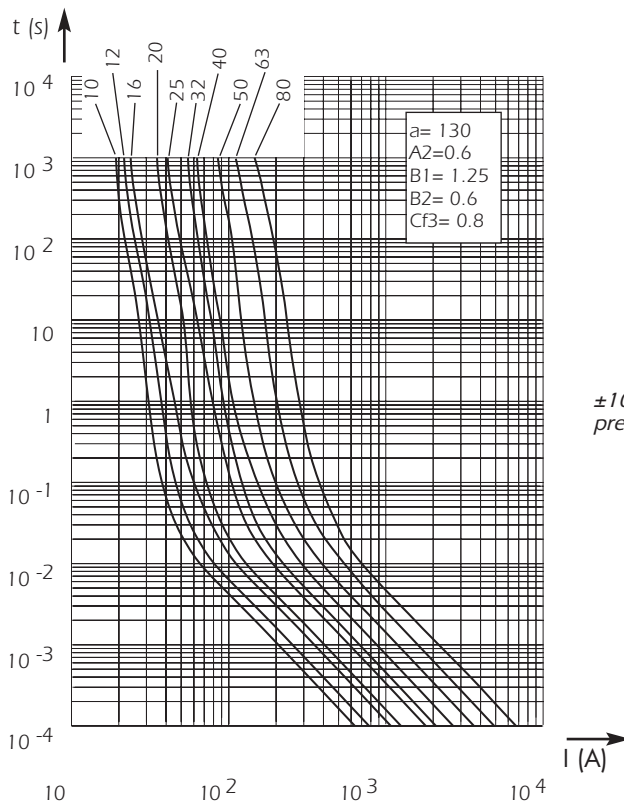


Above: Curves indicate maximum permissible value of time constant L/R as a function of DC working voltage

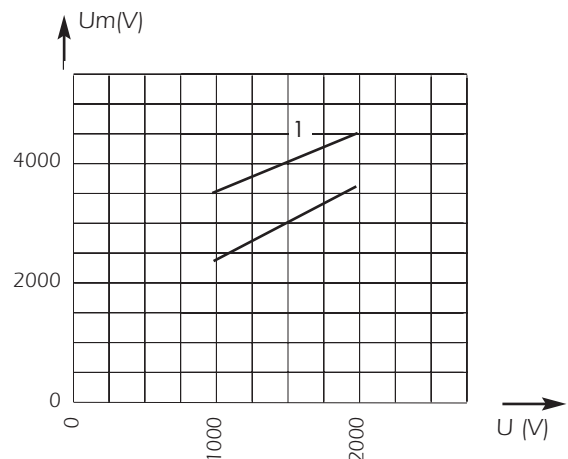
Max. AC voltage (50/60 Hz):

1700 V with breaking capacity of 80 kA

Time vs. current characteristics



Peak arc voltage vs. working voltage



1 Curve gRC : $L/R = 30$ ms

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

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

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