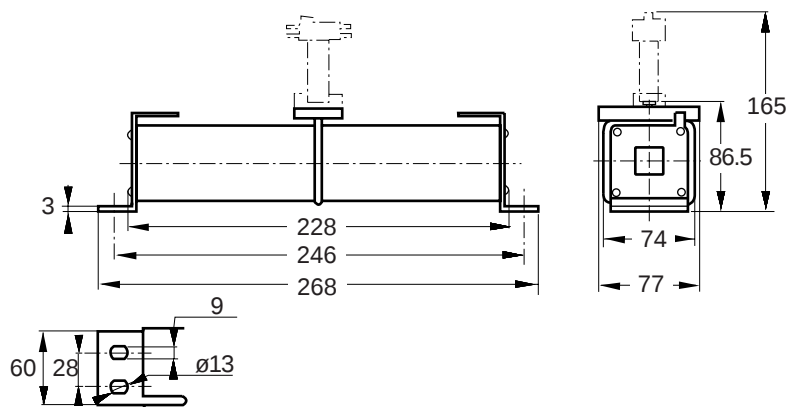




2000 V DC
gRC-gRE from 100 to 280 A
Size 302

Dimensions



Weight : 1,830 g

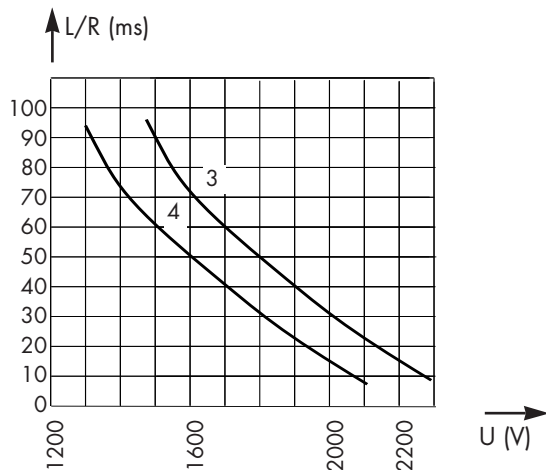


MAIN CHARACTERISTICS

Size	Current rating I_N (A)	Interrupting rating	Watt losses		Code	Part number	Pack.
			$0.8 I_N$	I_N			
302	100	@ 2000 V DC	30	58.5	CC 20 Bodk CV3 gRC 302 Q 100 M	N 086929	1 piece
	125	30 kA	37	72	CC 20 Bodk CV3 gRC 302 Q 125 M	P 086930	
	160	L/R = 30 ms	47.5	93	CC 20 Bodk CV3 gRC 302 Q 160 M	Q 086931	
	160	@ 2000 V DC	42	70	CC 20 Bodk CV3 gRE 302 Q 160 M	S 075755	1 piece
	200	30 kA	48	80	CC 20 Bodk CV3 gRE 302 Q 200 M	T 075756	
	250	L/R = 14 ms	57	95	CC 20 Bodk CV3 gRE 302 Q 250 M	V 075757	
	280	@ 1800 V DC	60	100	CC 20 Bodk CV3 gRE 302 Q 280 M	W 075758	
		100 kA					
		L/R = 20 ms					

EDV adaptor for in factory assembled trip-indicator
Microswitch MC 2R 3E 2-5 BS Part number : S 077020

D.C applications data

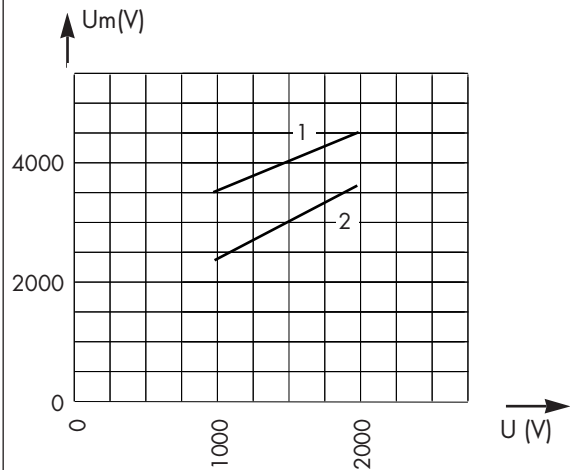


3 Curve gRC 2000 V
4 Curve gRE 2000 V

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):
1,700 V with interrupting rating of 80 kA

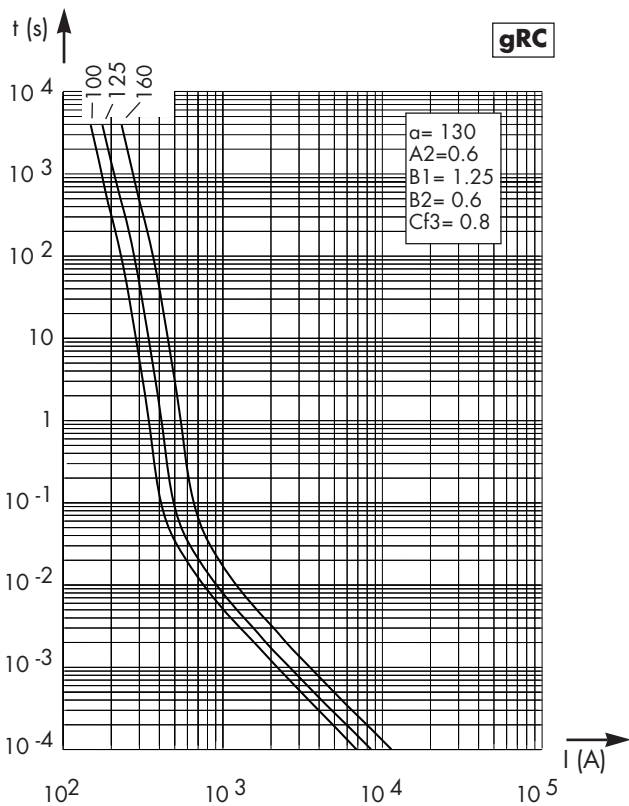
Peak arc voltage vs. working voltage



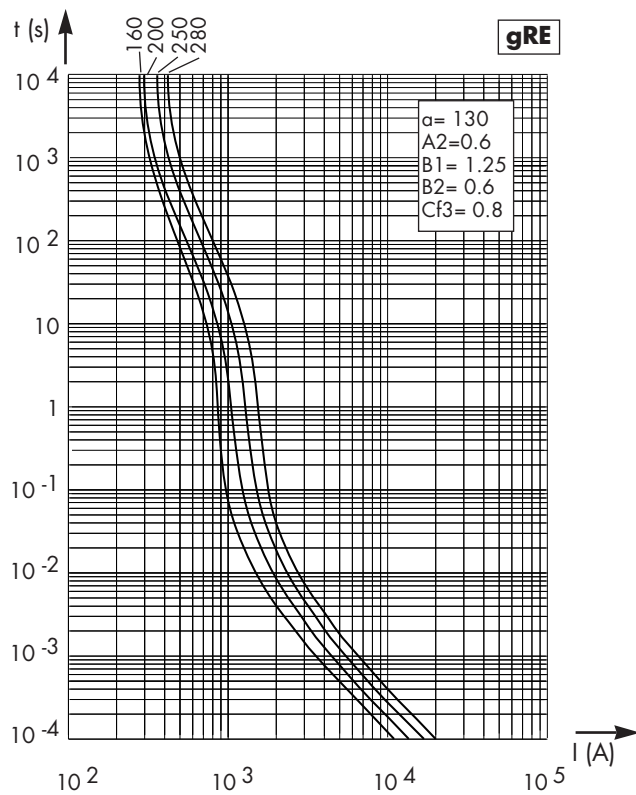
1 Curve gRC : $L/R = 30$ ms
2 Curve gRE : $L/R = 15$ ms

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



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



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

FERRAZ

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