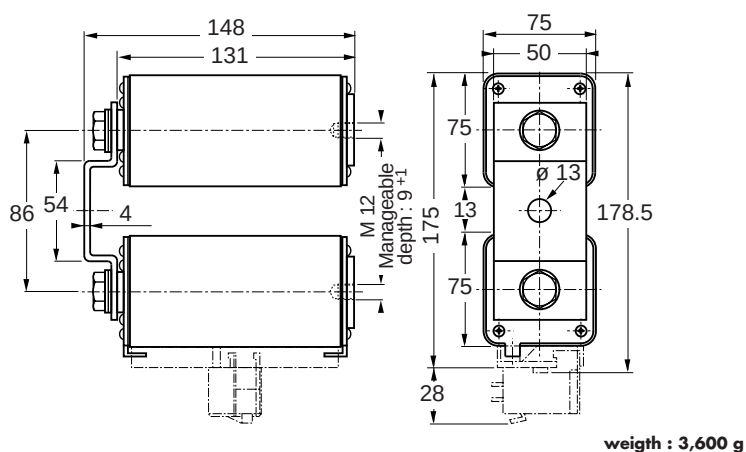




660 - 750 V DC
gRC-gRB-gRD from 1000 to 1600 A
Size 2x123

Dimensions

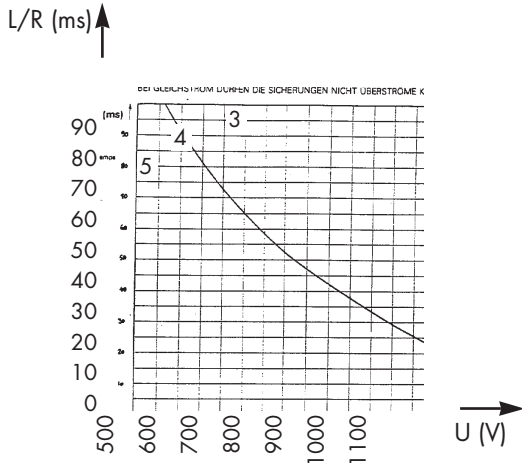


MAIN CHARACTERISTICS

Size	Current rating I_N (A)	Interrupting rating	maximum I_2t (A ² s) @ 900 V = L/R 40 ms $I_p = 10 I_N$ $I_p = 50 I_N$		Watt losses 0.8 I_N I_N		Code	Part number	Pack.
2x123	1000	@ 750 V DC 100 kA L/R = 100 ms @ 900 V DC 100 kA L/R = 40 ms	20 10 ⁶	4 10 ⁶	102	187	CC 7 Bodk C3 gRC 2x123 Ttc 1000	Z 090481	1
			maximum I_2t (A ² s) @ 800 V = L/R 40 ms $I_p = 10 I_N$ $I_p = 50 I_N$						
	1250	@ 750 V DC	30 10 ⁶	6 10 ⁶	148		CC 7 Bodk CA gRB 2x123 Ttc 1250	D 098558	1
	1400	100 kA	40 10 ⁶	8 10 ⁶	164		CC 7 Bodk CA gRB 2x123 Ttc 1400	B 090483	
	1500	L/R = 50 ms	40 10 ⁶	8 10 ⁶	164		CC 7 Bodk CA gRD 2x123 Ttc 1500	K 220947	
	1600 (660 V)	@ 660 V DC 100 kA L/R = 50 ms	48.6 10 ⁶	10 10 ⁶	180		CC 6.6 Bodk CA gRB 2x123 Ttc 1600	L 220948	1

The fuse has to be fitted with a 12 EDV adaptor which overlaps the trip indicator : Part # of 12 EDV: L 096012
Microswitch: MC 3E 2-5 Part # : L 091550

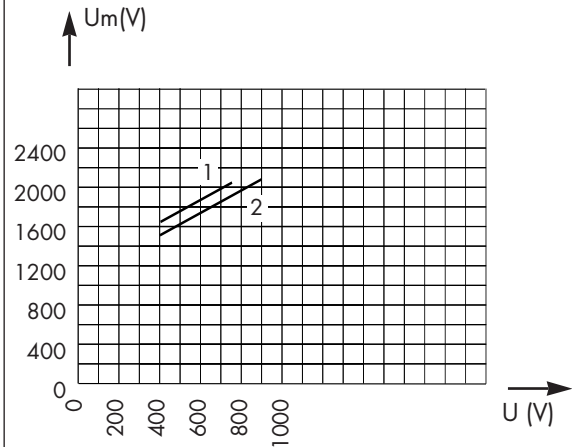
D.C applications data



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):
1,250 V with interrupting rating of 170 kA

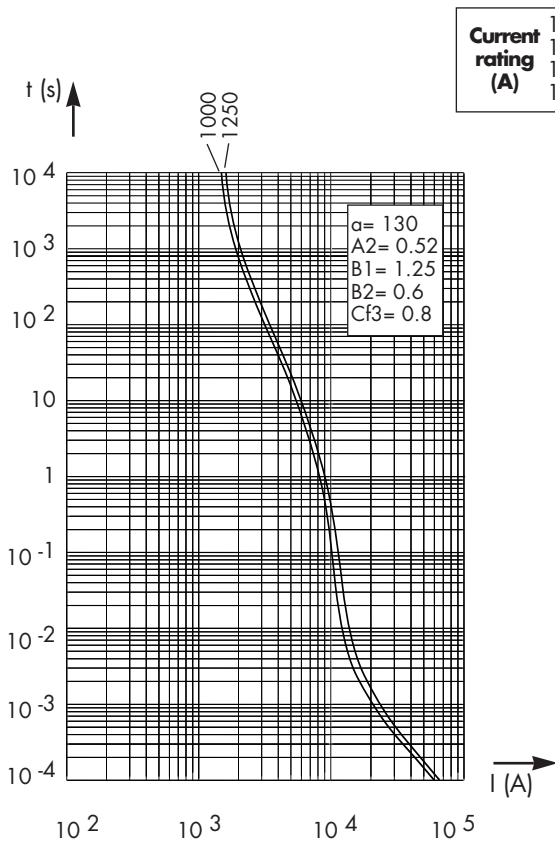
Peak arc voltage vs. working voltage



1 : L/R = 100 ms
2 : L/R = 40 ms

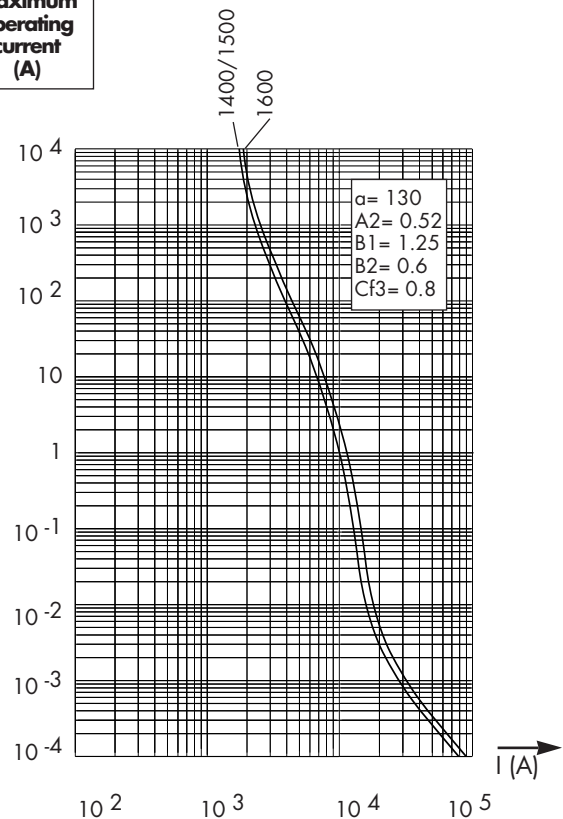
These curves indicate for various time constants L/R the peak arc voltage, which may appear across the fuse terminals, vs. D.C. working voltage

Time vs. current characteristics



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

Current rating (A)	1250	1100	Maximum operating current (A)
	1400	1200	
	1500	1200	
	1600	1300	



± 7% tolerance for the mean pre-arcing current

FERRAZ

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