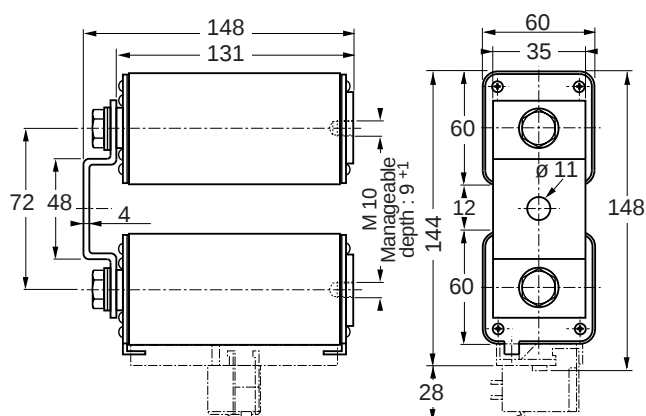




750 V DC
gRC - gRD from 500 to 900 A
Size 2x122

Dimensions



weight : 2,825 g

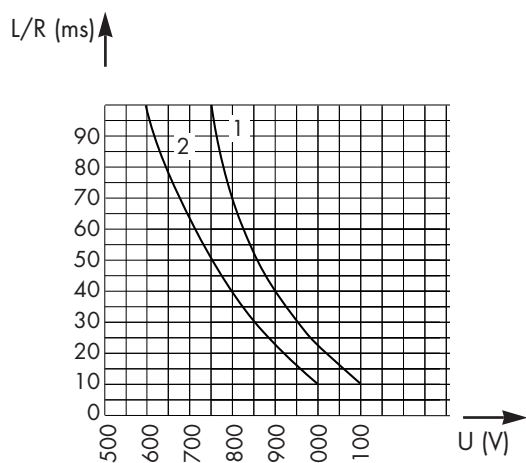


MAIN CHARACTERISTICS

Size	Current rating I_N (A)	Interrupting rating	maximum I_2t (A ² s) @ 900 V = L/R 40 ms		Watt losses		Code	Part number	Pack.
			$I_p = 10 I_N$	$I_p = 50 I_N$	$0.8 I_N$	I_N			
2x122	500 630 800 900	@ 900V DC 100 kA L/R = 40 ms	5 10 ⁶ 8 10 ⁶ 12.4 10 ⁶ 16 10 ⁶	1 10 ⁶ 1.6 10 ⁶ 2.4 10 ⁶ 3.2 10 ⁶	51 63 81 98	94 116 149 180	CC 7 Bodk C3 gRC 2x122 Ttc 500 CC 7 Bodk C3 gRC 2x122 Ttc 630 CC 7 Bodk C3 gRC 2x122 Ttc 800 CC 7 Bodk CA gRD 2x122 Ttc 900	Q 090473 R 090474 S 090475 T 220955	1 piece
		@ 750 V DC 100 kA L/R = 100 ms	maximum I_2t (A ² s) @ 800 V DC L/R 40 ms						
	1000		$I_p = 10 I_N$	$I_p = 50 I_N$					
			25 10 ⁶	4.8 10 ⁶	104	190	CC 7 Bodk CA gRD 2x122 Ttc 1000	V 220956	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

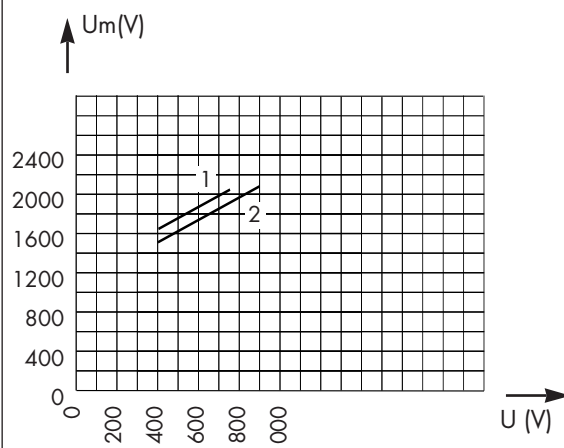


1 : curve gRC - gRD 900
2 : curve gRD 1000

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

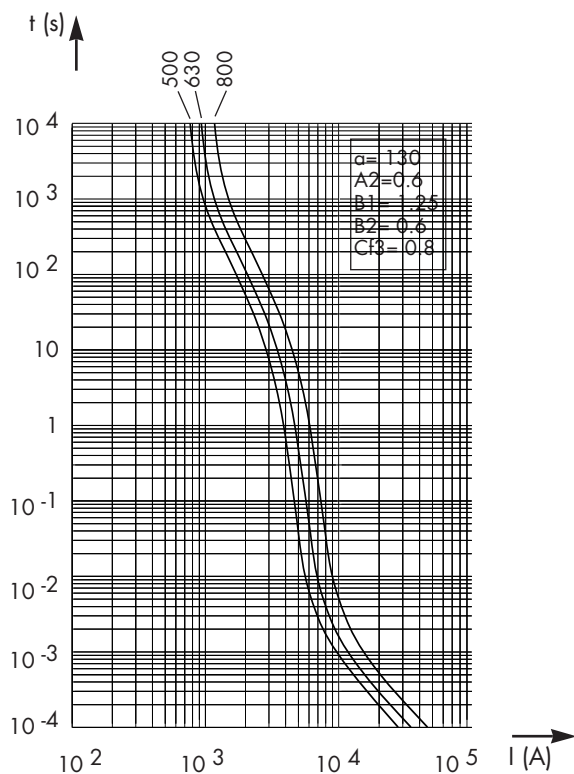
Peak arc voltage vs. working voltage



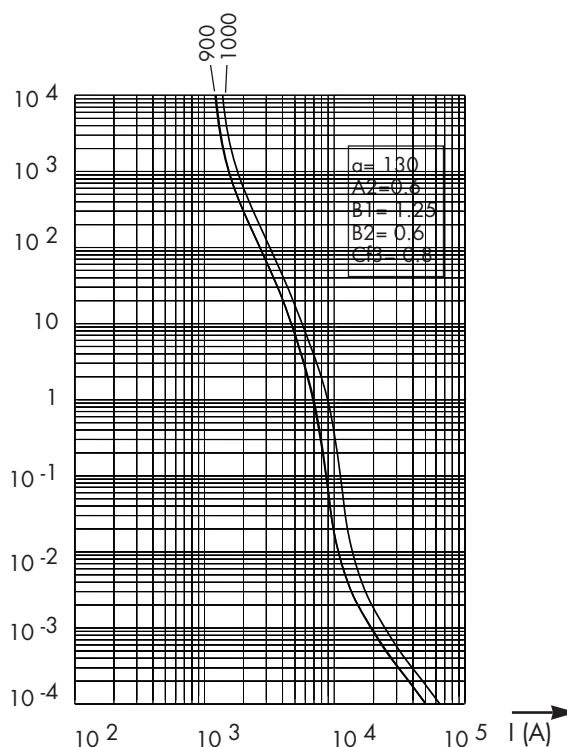
1 : $L/R = 100$ ms
2 : $L/R = 40$ ms

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.



$\pm 7\%$ tolerance for the mean pre-arcing current

FERRAZ

28, rue Saint Philippe
B.P. 3025 - 69391 Lyon Cedex 03-France
Tél. 33 (0)4 72 22 66 11
Fax. 33 (0)4 72 22 67 13

Rue de Vaucanson
69720 Saint-Bonnet de Mure - France
Tél. 33 (0)4 72 22 66 11
Fax. 33 (0)4 72 22 66 12

Publication: A600116-07/95
CP3P2 / 3P 32016 GB
RA 0016 A