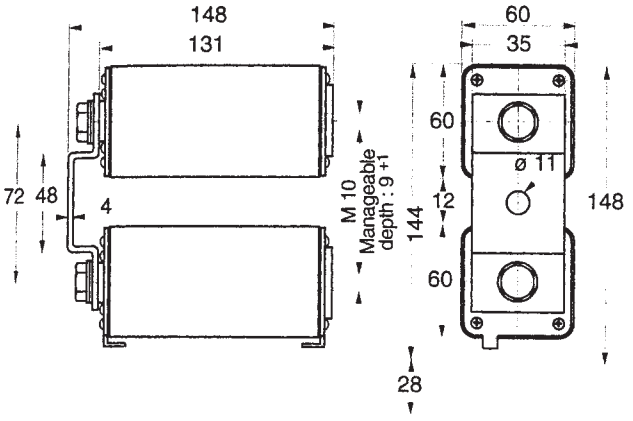
750 V DC
gRC - gRD from 500 to 900 A
Size 2x122

➤ Dimensions



Weight: 2,825 g

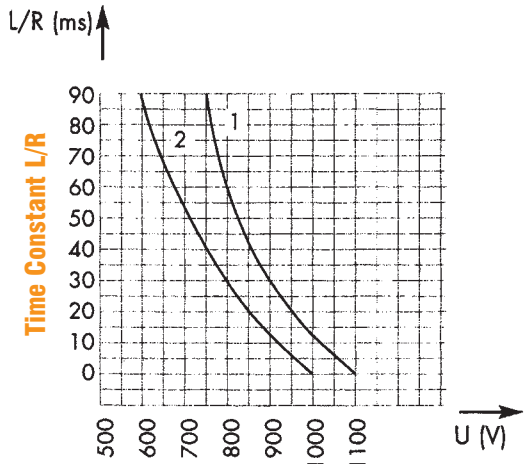
MAIN CHARACTERISTICS

SIZE	CURRENT RATING I_N(A)	INTERRUPTING RATING	MAXIMUM I^2t (A^2s) @900V=L/R 40ms		WATTS LOSS		CATALOG NUMBER	REF. NUMBER
			Ip=10I_N	Ip=50I_N	0.8 I_N	I_N		
2 x 122	500 630 800 900	@ 900V DC 100kA L/R = 40ms	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 7,5 gRC 2122 TTF 0500 CC 7,5 gRC 2122 TTF 0630 CC 7,5 gRC 2122 TTF 0800 CC 7,5 gRD 2122 TTF 0900	Q 090473 R 090474 S 090475 T 220955
			maximum I^2t (A^2s) @800V DC L/R 40ms					
			Ip=10I_N	Ip=50I_N				
	1000	@ 750 V DC 100kA L/R = 100ms	25 10^6	4,8 10^6	104	190	CC 7,5 gRD 2122 TTF 1000	V 220956

Microswitch: MC 3E 1-5N Ref. Number: D310020

ELECTRICAL CHARACTERISTICS

DC Application Data

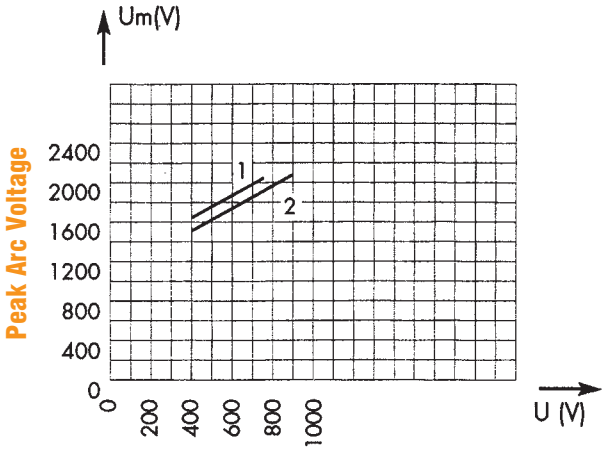


DC Voltage Capability

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

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

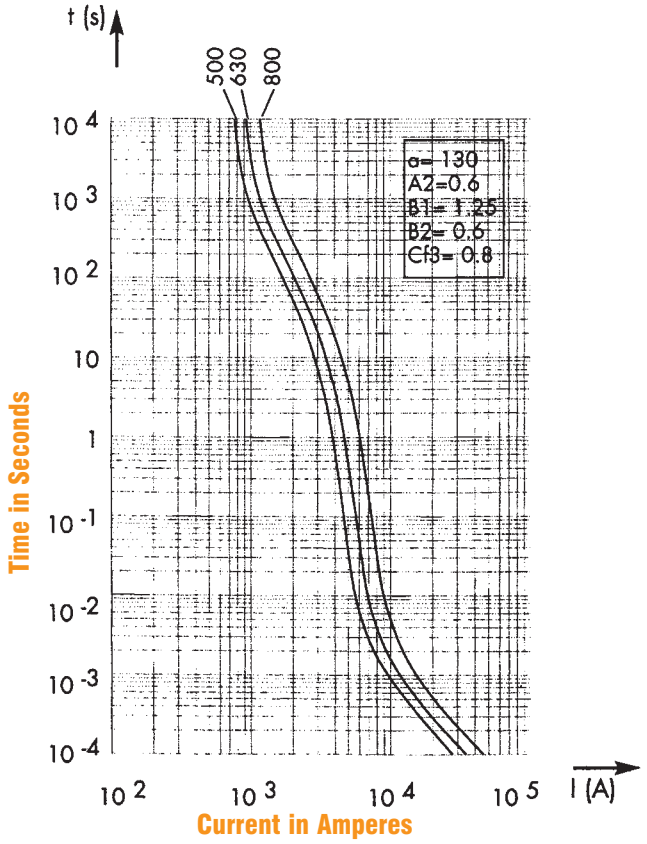
Peak Arc Voltage vs. Working Voltage



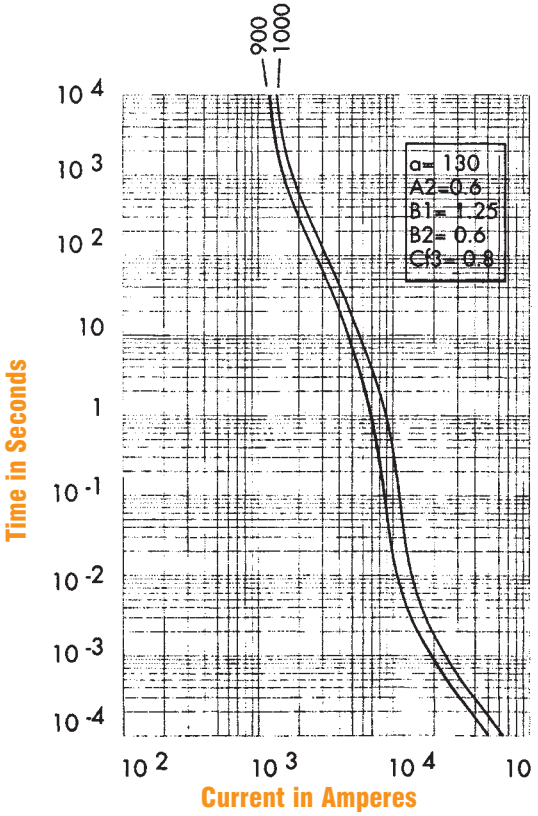
Circuit Voltage

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

Melting Time vs. Current Characteristics



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



+- 7% tolerance for mean pre-arcing melting current