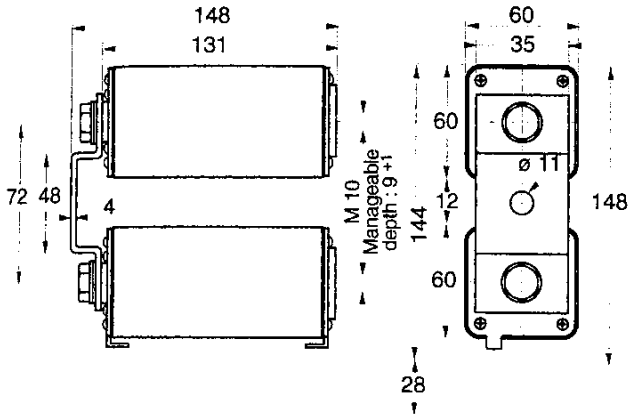
750 V DC
gRC - gRD from 500 to 900 A
Size 2x122

➤ Dimensions



Weight: 2,825 g

G

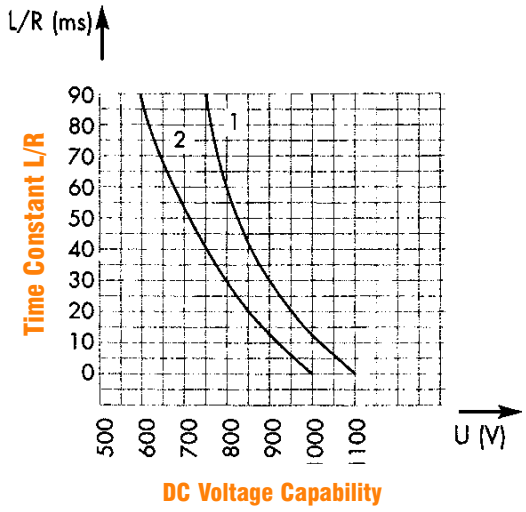
MAIN CHARACTERISTICS

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	@ 900V DC 100kA L/R = 40ms	$5\ 10^6$	$1\ 10^6$	51	94	CC7,5gRC2122TT0500	Q090473
	630		$8\ 10^6$	$1.6\ 10^6$	63	116	CC7,5gRC2122TT0630	R090474
	800		$12.4\ 10^6$	$2.4\ 10^6$	81	149	CC7,5gRC2122TT0800	S090475
	900		$16\ 10^6$	$3.2\ 10^6$	98	180	CC7,5gRC2122TT0900	T220955
			maximum I^2t (A^2s) @800V DC L/R 40ms					
		@ 750 V DC 100kA L/R = 100ms	$Ip=10I_N$	$Ip=50I_N$				
	1000		$25\ 10^6$	$4,8\ 10^6$	104	190	CC7,5gRD2122TTF1000	V220956

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

ELECTRICAL CHARACTERISTICS

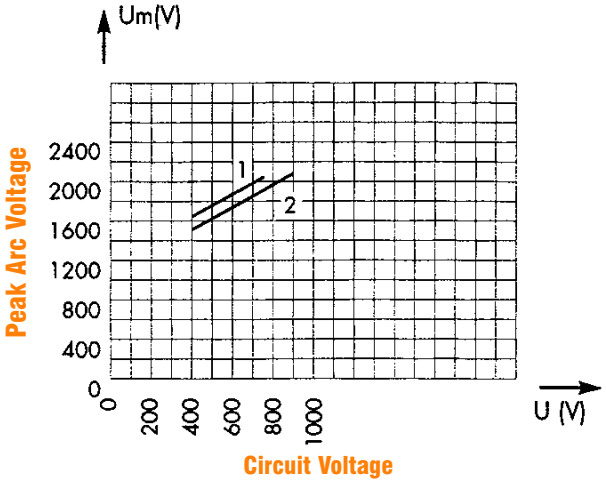
DC Application Data



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

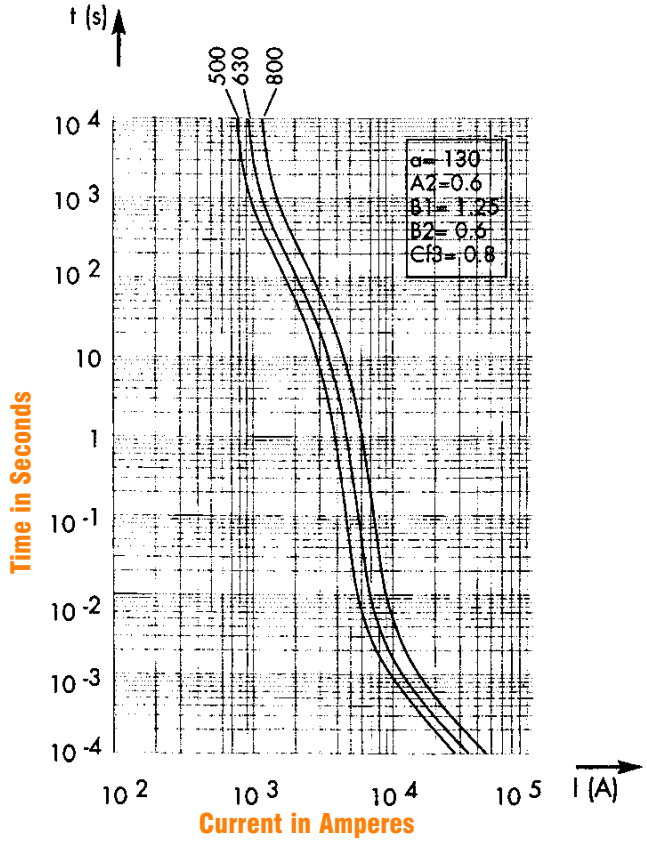
Above: Curves indicate maximum permissible value of time constant L/R as a function of DC working voltage

Peak Arc Voltage vs. Working Voltage

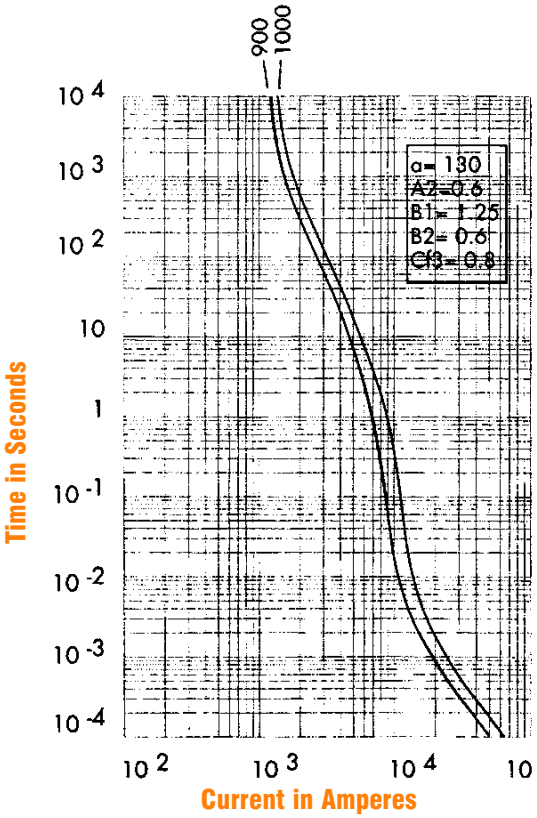


1 : L/R = 100 ms
2 : L/R = 40 ms

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