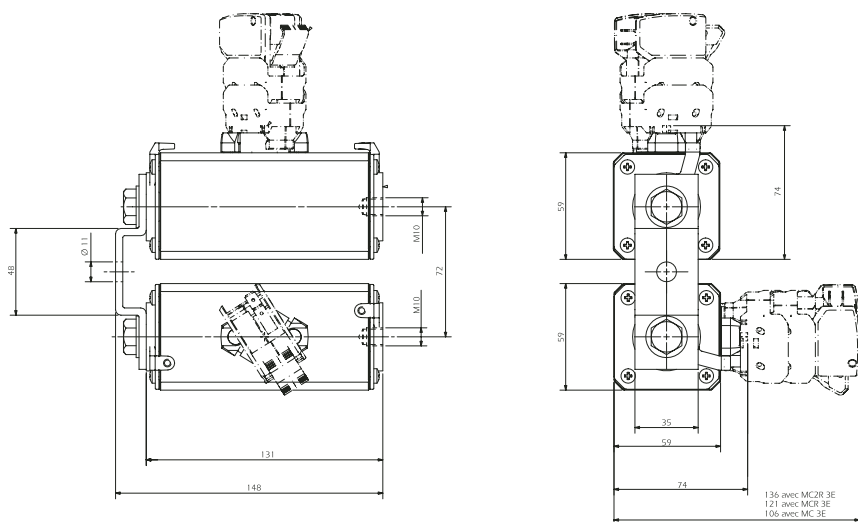


DC Square-body Fuses Sizes 2x122 - 2x123 gR 750V DC

Size 2x122
gRC - gRD from 500 to 1000 A

Dimensions



Weight: 2825 g

Main Characteristics

Size	Current rating I_N (A)	Breaking Capacity	Watts loss		Max. I^2t @ 900 V = L/R 40 ms		Designation	Ref. Number	Catalog Number
			0.8 I_N (W)	I_N (W)	$I_P = 10 I_N$ (A ² S)	$I_P = 50 I_N$ (A ² S)			
2x122	500	@ 900V DC 100 kA L/R = 40 ms	51	94	5 10 ⁶	1 10 ⁶	CC 7,5 gRC 2122 TTF 0500	Q 090473	D2122GC75V500TF
	630		63	116	8 10 ⁶	1.6 10 ⁶	CC 7,5 gRC 2122 TTF 0630	R 090474	D2122GC75V630TF
	800		81	149	12.4 10 ⁶	2.4 10 ⁶	CC 7,5 gRC 2122 TTF 0800	S 090475	D2122GC75V800TF
	900		98	180	16 10 ⁶	3.2 10 ⁶	CC 7,5 gRD 2122 TTF 0900	T 220955	D2122GD75V900TF
	1000*	@ 750 V DC 100 kA L/R = 100 ms	104	190	25 10 ⁶ *	4.8 10 ⁶ *	CC 7,5 gRD 2122 TTF 1000*	V 220956	D2122GD75V10CTF

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

* Max I^2t @ 800V = 750 VDC 100 kA L/R = 50 ms and breaking capacity @750 VDC 100 kA L/R = 50 ms

Pack: 1 piece

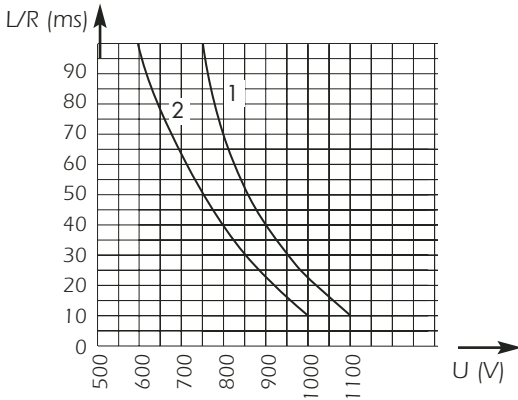


DC Square-body Fuses Sizes 2x122 - 2x123 gR 750V DC

Size 2x122

gRC - gRD from 500 to 1000 A

Electrical characteristics DC applications data

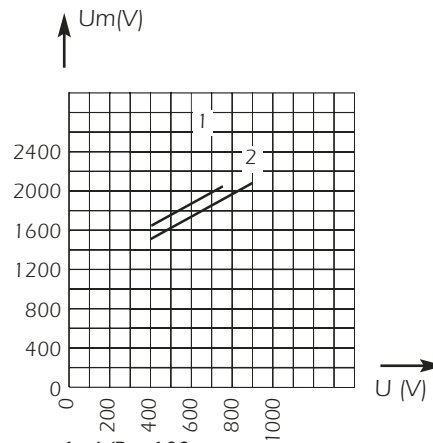


1 : curve gRC - gRD 900
2 : curve gRD 1000

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

Max. AC voltage (50/60 Hz):
1250 V with breaking capacity of 170 kA

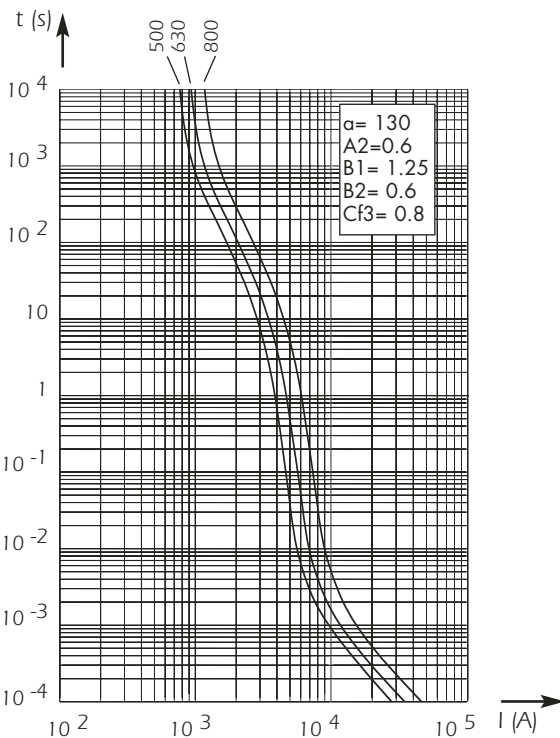
Peak arc voltage vs. working voltage



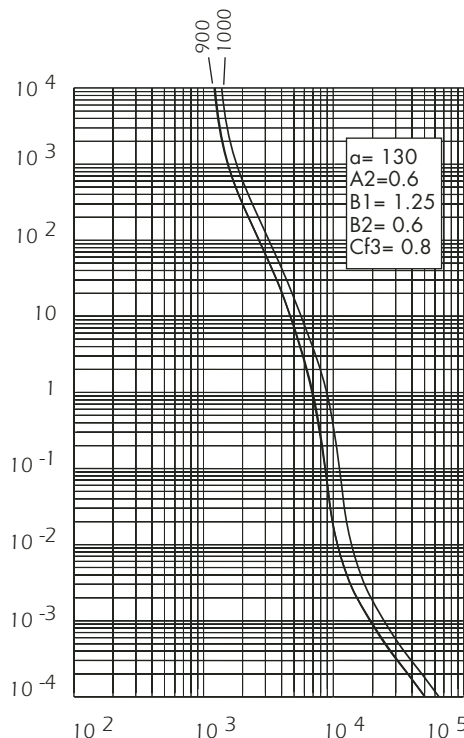
1 : L/R = 100 ms
2 : L/R = 40 ms

Above: Curves indicate for various time constants L/R the peak arc voltage which may appear across fuse terminals, vs. DC working voltage

Time vs. current characteristics



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



± 7% tolerance for mean pre-arcing current