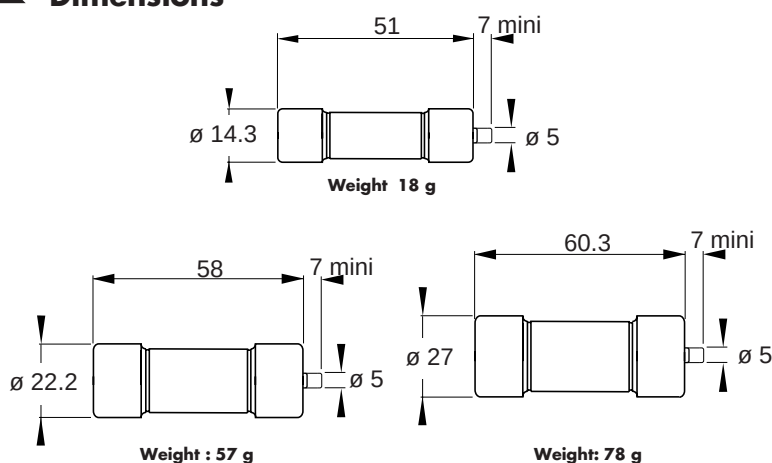




440 V DC
gLB from 2 to 160 A
Sizes 14x51, 22x58, 27x60

Dimensions



Trip force : 4.5N at 0 mm - 2.5N at 7mm



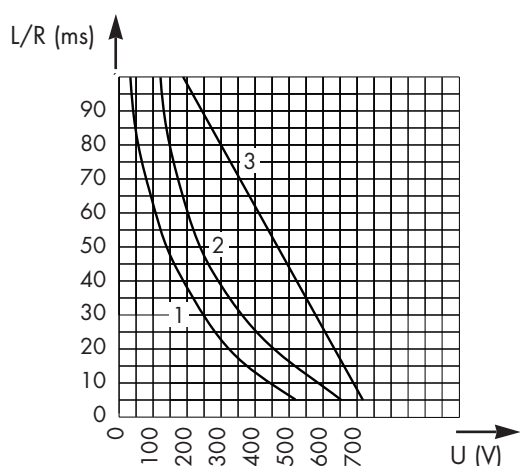
MAIN CHARACTERISTICS

Size	Current rating I_N (A)	Interrupting	Watt losses		Code	Part number	Pack.
			$0.8 I_N$	I_N			
14x51	2	@ 440 V DC 100 kA L/R = 30 ms	0.29	0.5	CC 4.421 CP gLB 14x51/2	E 075720	10 pieces
	6		0.74	1.3	CC 4.421 CP gLB 14x51/6	Q 094084	
	8		1.1	1.8	CC 4.421 CP gLB 14x51/8	F 075721	
	10		1.1	1.9	CC 4.421 CP gLB 14x51/10	G 075722	
	12		1.2	2.0	CC 4.421 CP gLB 14x51/12	R 094085	
	16		1.2	2.1	CC 4.421 CP gLB 14x51/16	H 075723	
	20		1.4	2.5	CC 4.421 CP gLB 14x51/20	L 221132	
	25		1.6	2.8	CC 4.421 CP gLB 14x51/25	J 075724	
	32		2.4	4.2	CC 4.421 CP gLB 14x51/32	S 098410	
	40		2.9	5.0	CC 4.421 CP gLB 14x51/40	T 098687	
	50		3.3	5.7	CC 4.421 CP gLB 14x51/50	H 076620	
22x58	50	@ 440 V DC 100 kA L/R = 30 ms	3.9	6.7	CC 4.421 CP gLB 22x58/50	L 076968	
	63		4.9	8.5	CC 4.421 CP gLB 22x58/63	M 221133	
	80		6.2	10.8	CC 4.421 CP gLB 22x58/80	J 098563	
	100		7.5	13.2	CC 4.421 CP gLB 22x58/100	K 099507	
27x60	125	@ 440 V DC 100 kA L/R = 30 ms	12.6	22	CC 4.421 CP gLB 27x60/125	H 098562	
	160		13.8	24.2	CC 4.421 CP gLB 27x60/160	M 075704	

Minimum trip voltage : 20 V

Publication: L600103-07/95
CP3P2 / 3P 32003 GB
RA 0003 A

D.C applications data

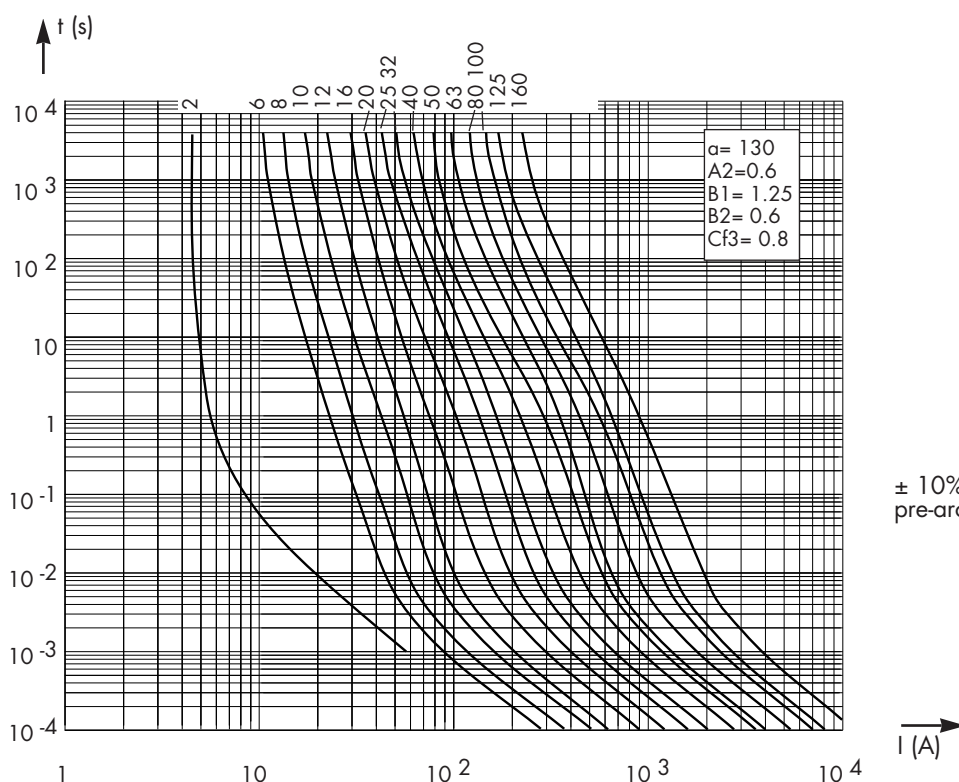


These curves indicate the maximum permissible value of time constant L/R as a function of the D.C. working voltage

- 1- Size 14x51
- 2- Size 22x58
- 3- Size 27x60

Max. A.C. voltage (50/60 Hz): 500 V with interrupting rating of 100 kA

Time vs. current characteristics



$\pm 10\%$ tolerance for the mean pre-arcing current

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

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