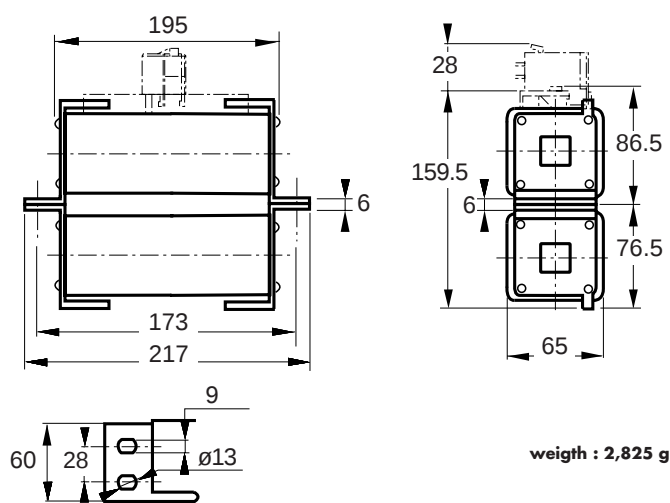




2000 V DC
SRD 500 - 630 - 800 A
Size 2 x 122

Dimensions



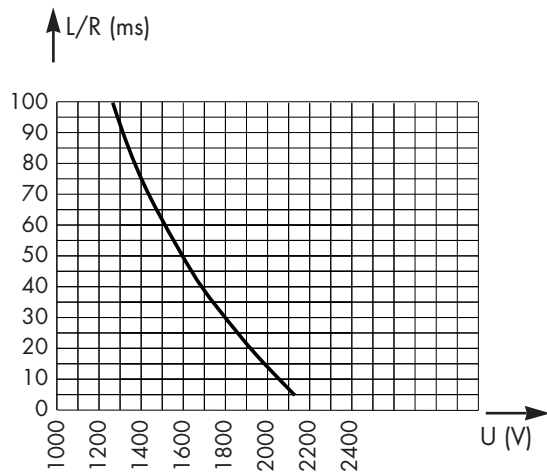
MAIN CHARACTERISTICS

Size	Current rating I_N (A)	Interrupting rating	maximum I_{2t} @ 1600 V =		Watt losses		Code	Part number	Pack [†]
			L/R=15ms	L/R=45ms	0.8 I_N	I_N			
2x122	500	@ 1800 V DC 100 kA L/R = 30 ms	200,000	348,000	145	274	CC 20 Bodk CV3 SRD 2x122 Q 500	E 076640	1
	630	@ 2000 V DC 100 kA L/R = 15 ms	468,000	800,000	155	314	CC 20 Bodk CV3 SRD 2x122 Q 630	F 076641	
	800	@ 2000 V DC 100 kA L/R = 15 ms	876,000	1,520,000	182	367	CC 20 Bodk CV3 SRD 2x122 Q 800	V 096066	

The fuse has to be fitted with a 12 EDV adaptor which overlaps the trip indicator : Part # of 12 EDV: L 096012

Microswitch: MCR 3E 2-5 BS Part # : G 220300

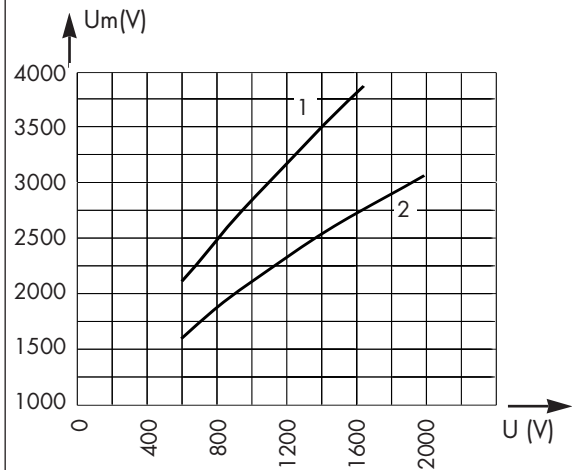
D.C applications data



This curve indicates 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):
1,500 V with interrupting rating of 100 kA

Peak arc voltage vs. working voltage

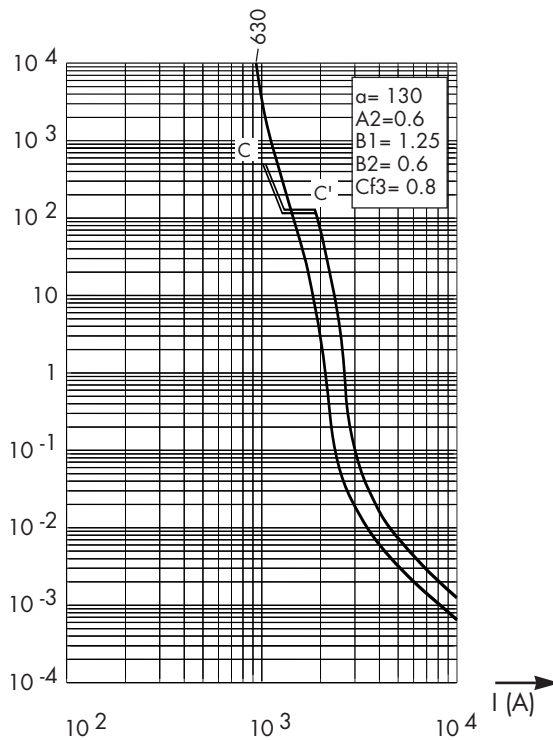
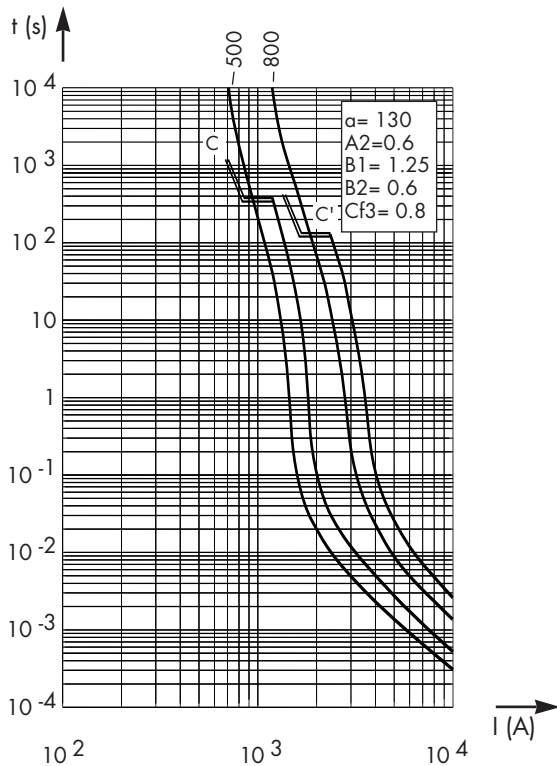


1 : $L/R = 45$ ms

2 : $L/R = 15$ 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.

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

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