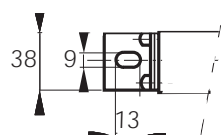
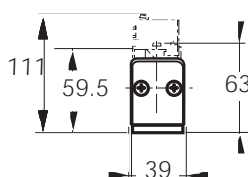
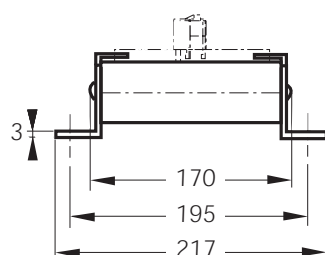


DC Square-body Fuses Sizes 120- 122 - 2x122 SR 2000V DC

Size 120
SRC from 20 to 215 A

Dimensions



Weight : 900 g



Main Characteristics

Size	Current rating I_N (A)	Breaking Capacity	Watts loss		Max. I^2t @ 1600 V		Designation	Ref. Number	Catalog Number
			0.8 I_N (W)	I_N (W)	L/R = 15 ms (A ² S)	L/R = 45 ms (A ² S)			
120	20	@ 2000 V= 100 kA L/R = 15 ms	8	16	180	310	CC 20 SRC 120 QF 0020	J079450	D120SC20C20QF
	25		12.5	25	180	310	CC 20 SRC 120 QF 0025	K079451	D120SC20C25QF
	32		14.5	29.5	350	610	CC 20 SRC 120 QF 0032	L079452	D120SC20C32QF
	40		17.5	36	580	1000	CC 20 SRC 120 QF 0040	M079453	D120SC20C40QF
	50		20.5	42	1030	1800	CC 20 SRC 120 QF 0050	N079454	D120SC20C50QF
	63		26	53.5	1600	2800	CC 20 SRC 120 QF 0063	P079455	D120SC20C63QF
	80		30	61.5	3100	5400	CC 20 SRC 120 QF 0080	Q079456	D120SC20C80QF
	100		35	70.5	5800	10000	CC 20 SRC 120 QF 0100	R079457	D120SC20C100QF
	125		43	87.5	9200	16000	CC 20 SRC 120 QF 0125	S079458	D120SC20C125QF
	160		49	99	19200	33200	CC 20 SRC 120 QF 0160	T079459	D120SC20C160QF
	200		49.5	101	45000	78500	CC 20 SRC 120 QF 0200	V079460	D120SC20C200QF
215	52	106	55000	95000	CC 20 SRC 120 QF 0215	W079461	D120SC20C215QF		

Microswitch: MCR 3E 1-5N BS Ref. Number : G310023

Pack: 1 piece



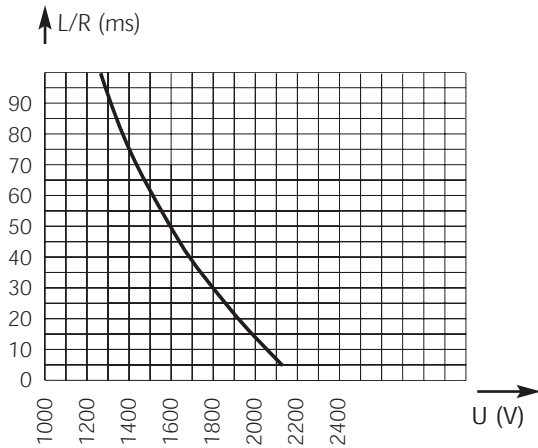
DC Square-body Fuses Sizes 120- 122 - 2x122 SR 2000V DC



Size 120
SRC from 20 to 215 A

Electrical characteristics

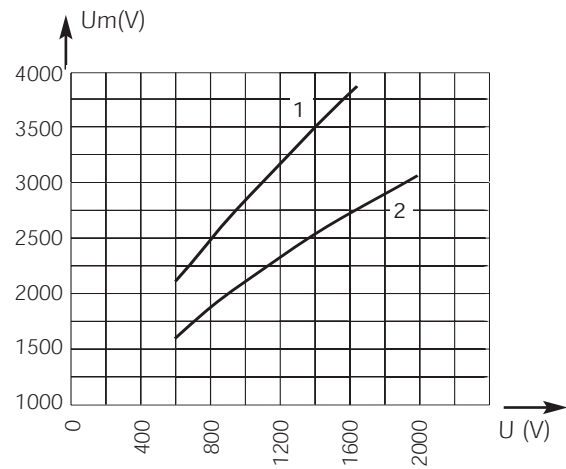
DC applications data



Above: Curve indicates the maximum permissible value of time constant L/R as a function of the DC working voltage

Max. AC voltage (50/60 Hz):
1500 V with breaking capacity of 100 kA

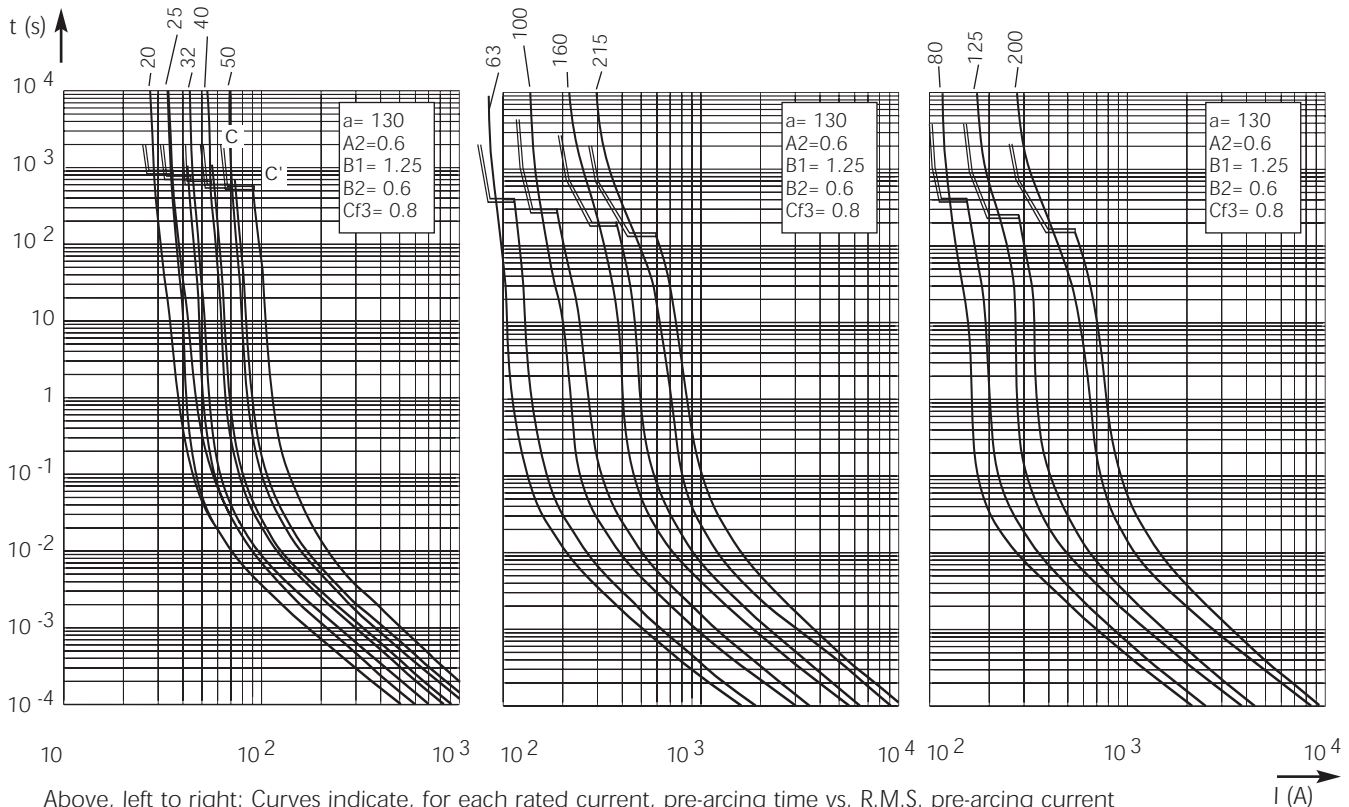
Peak arc voltage vs. working voltage



1 : $L/R = 45$ ms
2 : $L/R = 15$ ms

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

Time vs. current characteristics



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