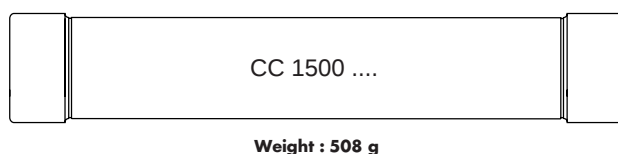
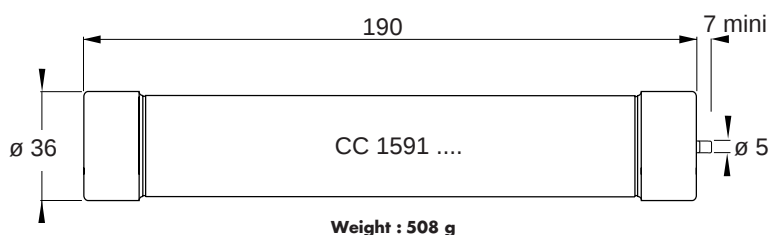




1500 V DC
gRC - gRD from 40 to 100 A
Size 36 x190

Dimensions



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

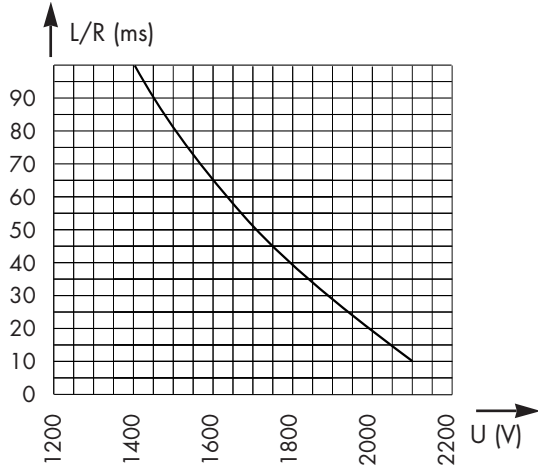


MAIN CHARACTERISTICS

Size	Current rating I_N (A)	Interrupting rating	Watt losses		Code	Part number	Pack.
			$0.8 I_N$	I_N			
36 x190	40	@ 1500 V DC 60 kA L/R = 60 ms	14	26	CC 1591 CP gRC 36x190/40	M 080419	10 pieces
	50		16.5	30	CC 1591 CP gRC 36x190/50	N 080420	
	63		20.6	38	CC 1591 CP gRC 36x190/63	P 080421	
	80		18	33	CC 1591 CP gRD 36x190/80	N 221134	
	100		23	42	CC 1591 CP gRD 36x190/100	Y 220154	
	40	@ 1500 V DC 100 kA L/R = 30 ms	14	26	CC 1500 CP gRC 36x190/40	H 089477	
	50		16.5	30	CC 1500 CP gRC 36x190/50	J 089478	
	63		20.6	38	CC 1500 CP gRC 36x190/63	K 089479	
	80		18	33	CC 1500 CP gRD 36x190/80	Q 078007	
	100		23	42	CC 1500 CP gRD 36x190/100	K 078025	

Minimum trip voltage : 90 V

D.C applications data

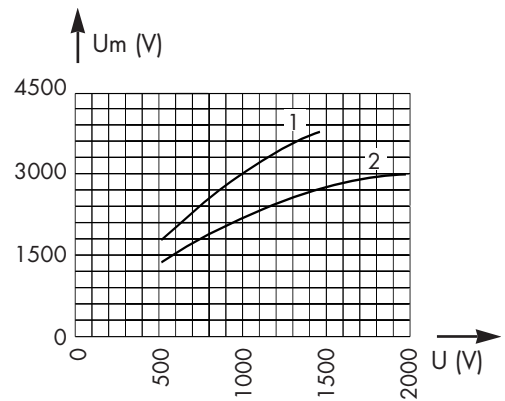


This curve indicates the maximum permissible value of time constant L/R as a function of the D.C. working voltage

Max. A.C. voltage (50/60 Hz):

3,000 V with interrupting rating of 50 kA

Peak arc voltage vs. working voltage

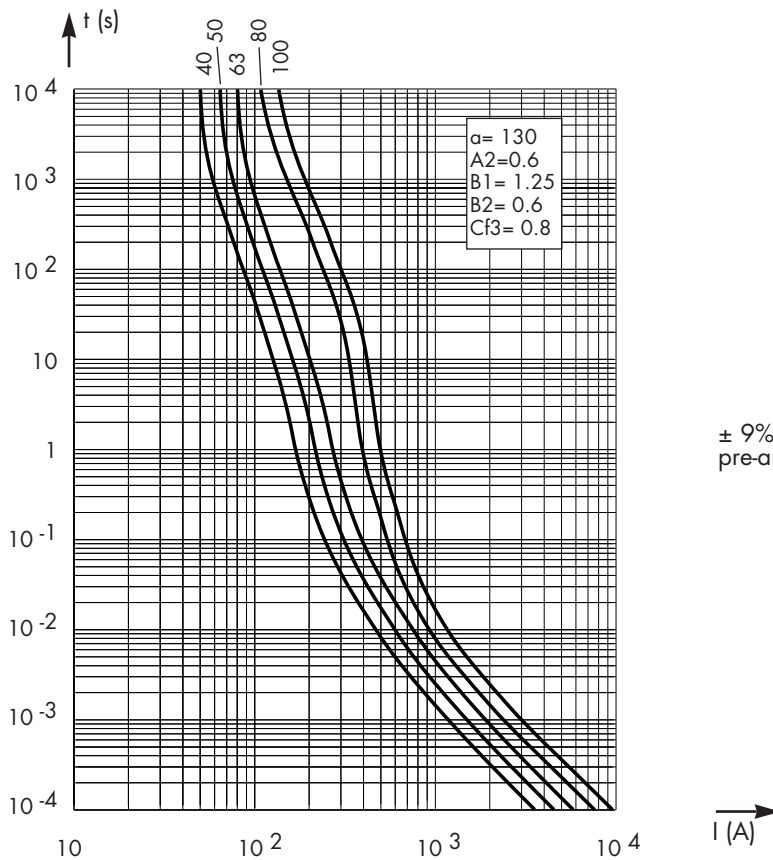


1- $L/R = 45$ ms

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



$\pm 9\%$ 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.

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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