4000 V DC
gRC from 0.8 to 20 A
Size 36x400

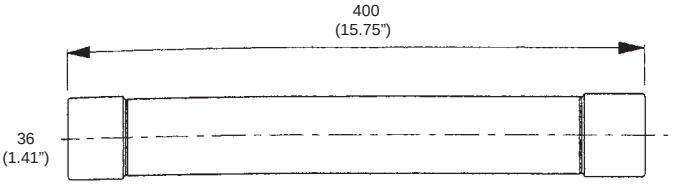
Ratings

- .8 to 20 Amps
- 4000VDC @ 30kA I.R. L/R=20m

Features/Benefits

- **Full Range** D.C. operation
- **36x400mm** ceramic cylindrical body

Dimensions

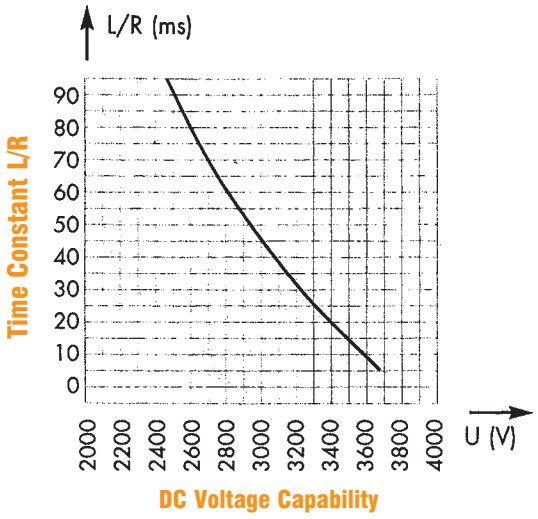


MAIN CHARACTERISTICS

SIZE (mm)	CURRENT RATING I_N(A)	INTERRUPTING RATING	WATTS LOSS		CATALOG NUMBER	REF. NUMBER
			$0.8I_N$	I_N		
36 x 400	0.8	@ 4000 V DC 30kA L/R = 20 ms	1.5	2.5	CC 4000 CP gRC 36x400/0.8	Z 220293
	1		1.6	2.7	CC 4000 CP gRC 36x400/1	R 221137
	1.5		2.4	14.1	CC 4000 CP gRC 36x400/1.5	S 221138
	2		3.0	5.0	CC 4000 CP gRC 36x400/2	Z 089423
	3.15		3.9	6.4	CC 4000 CP gRC 36x400/3.15	T 221139
	4		6.0	10	CC 4000 CP gRC 36x400/4	A 089424
	5		9.6	16	CC 4000 CP gRC 36x400/5	Y 098461
	6		11	19	CC 4000 CP gRC 36x400/6	E 099847
	8		12	22	CC 4000 CP gRC 36x400/8	V 221140
	10		13	23	CC 4000 CP gRC 36x400/10	G 098469
	12		15	26	CC 4000 CP gRC 36x400/12	C 098396
	16		15	27	CC 4000 CP gRC 36x400/16	Z 083052
	20		18.6	33	CC 4000 CP gRC 36x400/20	F 099848

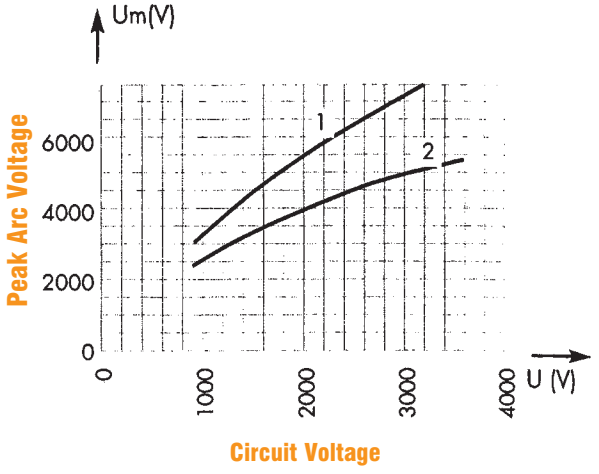
ELECTRICAL CHARACTERISTICS

DC Voltage Capabilities vs. Time Constant



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

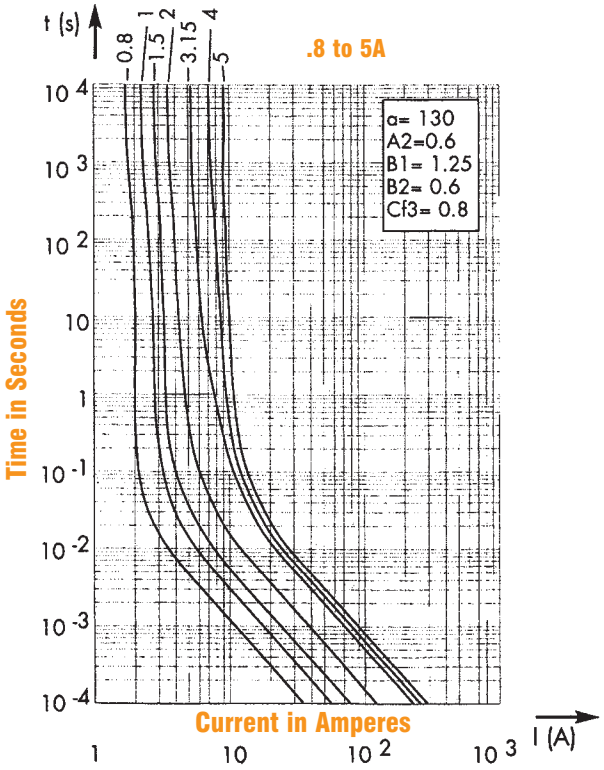
Peak Arc Voltage vs. Working Voltage

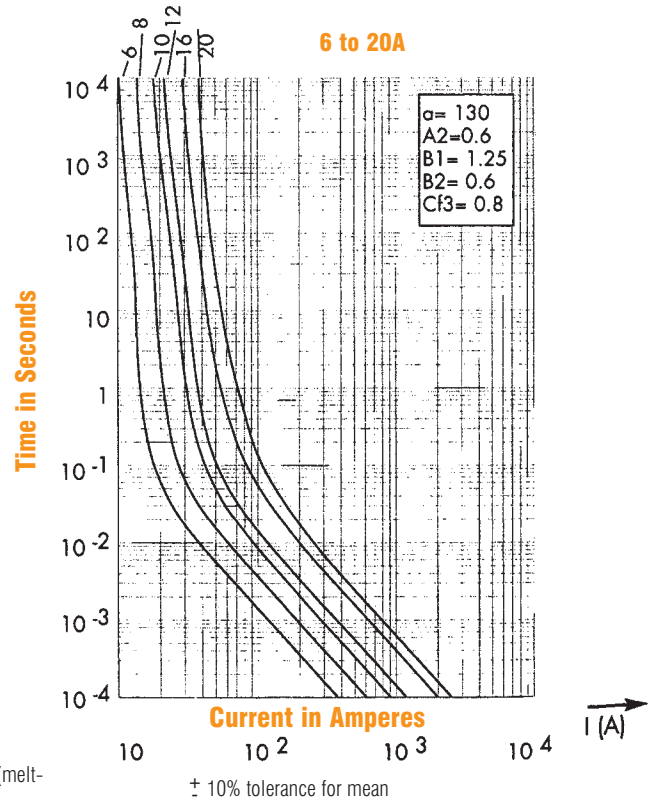


1 : L/R = 45 ms
2 : L/R = 15 ms

G

Melting Time vs. Current Data





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

± 10% tolerance for mean pre-arcing (melting) current