

# 4000V DC

## FERRULE FUSES/SPECIAL PURPOSE



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

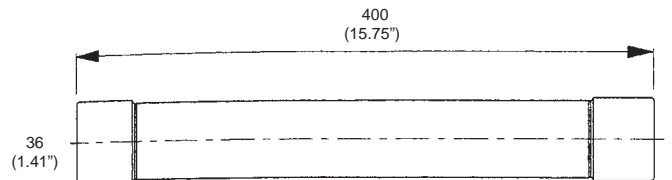
#### Ratings

- .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

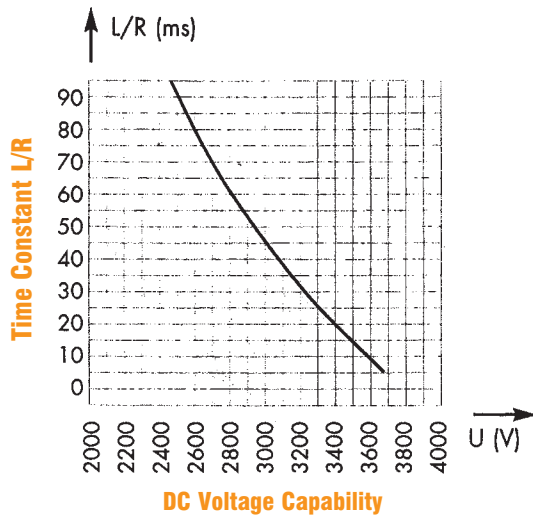
SIZE (mm)	CURRENT RATING $I_n$ (A)	INTERRUPTING RATING	WATTS LOSS		CATALOG NUMBER	REF. NUMBER
			$0.8I_n$	$I_n$		
36 x 400	0.8	@ 4000 V DC 30kA L/R = 20 ms	1.5	2.5	CC 4000 CP gRC 36x400/0.8	Z 220293
	1		1.6	2.7	CC 4000 CP gRC 36x400/1	R 221137
	1.5		2.4	14.1	CC 4000 CP gRC 36x400/1.5	S 221138
	2		3.0	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

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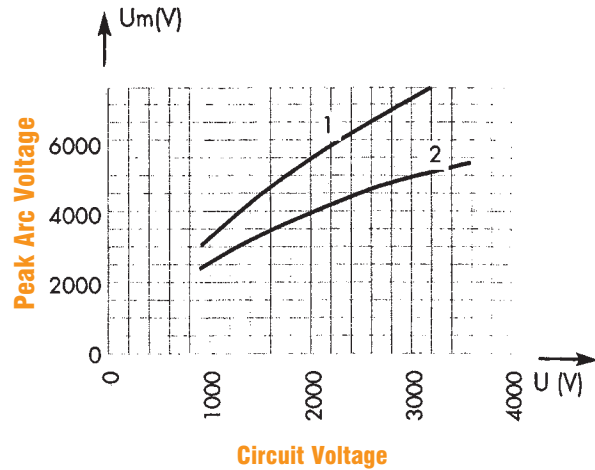
## ELECTRICAL CHARACTERISTICS

### DC Voltage Capabilities vs. Time Constant



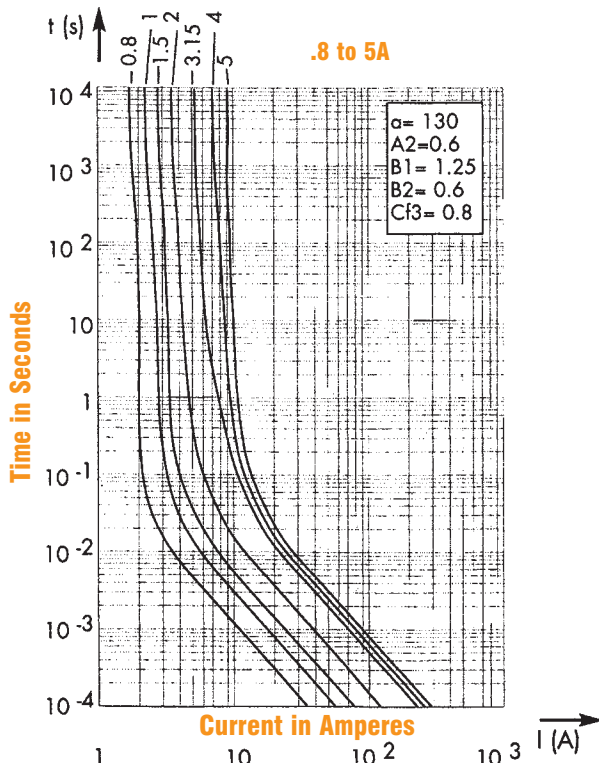
Above: Curve indicates maximum permissible value of time constant L/R as a function of DC working voltage

### Peak Arc Voltage vs. Working Voltage

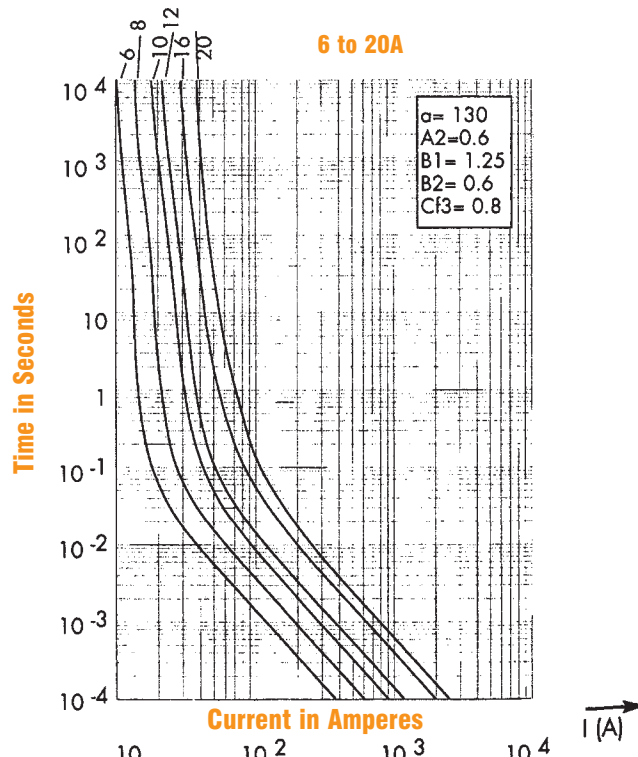


1 : L/R = 45 ms  
2 : L/R = 15 ms

### 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

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