

1500V DC

FERRULE FUSES/SPECIAL PURPOSE

SIZE: 20X190



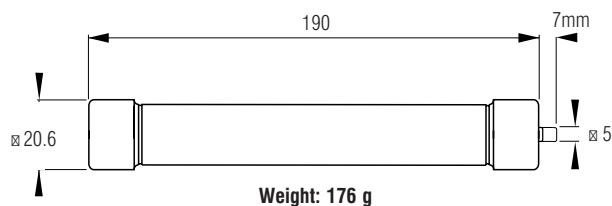
Ratings

- 6 to 32 Amps
- 1500vdc at 60kA
L/R=40mSec
- Max AC Voltage (50/60 Hz)
3000V @ 50k A I.R.

Features/Benefits

- **Blown Fuse indicator**
striker
- **CC 1591 CP gRC**
- **20x190** ceramic
cylindrical body
- **Full range D.C.** operation

➤ Dimensions



Indicator Trip Force: 4.5N (1lb) at 0mm - 2.5N (1/2lb) at 7mm (1/4") - when so equipped*

APPLICATIONS DATA

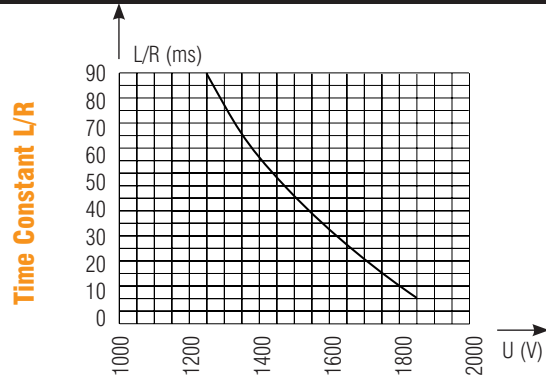
SIZE (mm)	CURRENT RATING I _N (A)	INTERRUPTING RATING	WATTS LOSS		CATALOG NUMBER	REF. NUMBER
			0.8 I _N	I _N		
20 x 190	6	@ 1500V DC 60kA L/R = 40ms	4.8	7.8	CC 1591 CP gRC 20x190/6	D083102
	8		5.3	8.8	CC 1591 CP gRC 20x190/8	V083738
	10		6.5	10.5	CC 1591 CP gRC 20x190/10	G087245
	12		7.0	11.5	CC 1591 CP gRC 20x190/12	Y080429
	16		8.0	13	CC 1591 CP gRC 20x190/16	N088378
	20		9.5	15	CC 1591 CP gRC 20x190/20	Q087345
	25		12	19.5	CC 1591 CP gRC 20x190/25	Z080430
	32		16	26	CC 1591 CP gRC 20x190/32	G085911
	6		4.8	7.8	CC 1500 CP gRC 20x190/6	Z089469
	8		5.3	8.8	CC 1500 CP gRC 20x190/8	A089470
	10		6.5	10.5	CC 1500 CP gRC 20x190/10	B089471
	12		7.0	11.5	CC 1500 CP gRC 20x190/12	C089472
	16		8.0	13	CC 1500 CP gRC 20x190/16	D089473
	20		9.5	15	CC 1500 CP gRC 20x190/20	E089474
	25		12	19.5	CC 1500 CP gRC 20x190/25	F089475
	32		16	26	CC 1500 CP gRC 20x190/32	G089476

*Blown fuse indicator minimum trip voltage: 90V

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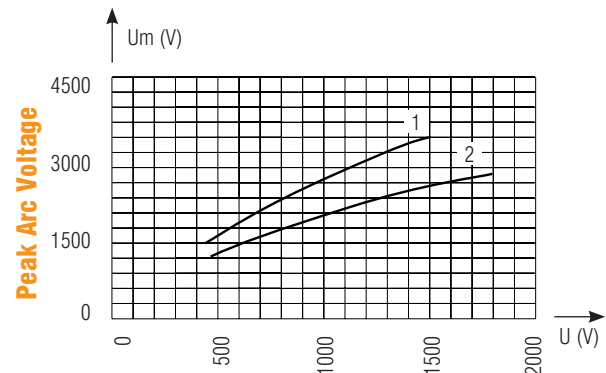
DC Voltage Capabilities vs. Time Constant



DC Voltage Capability

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

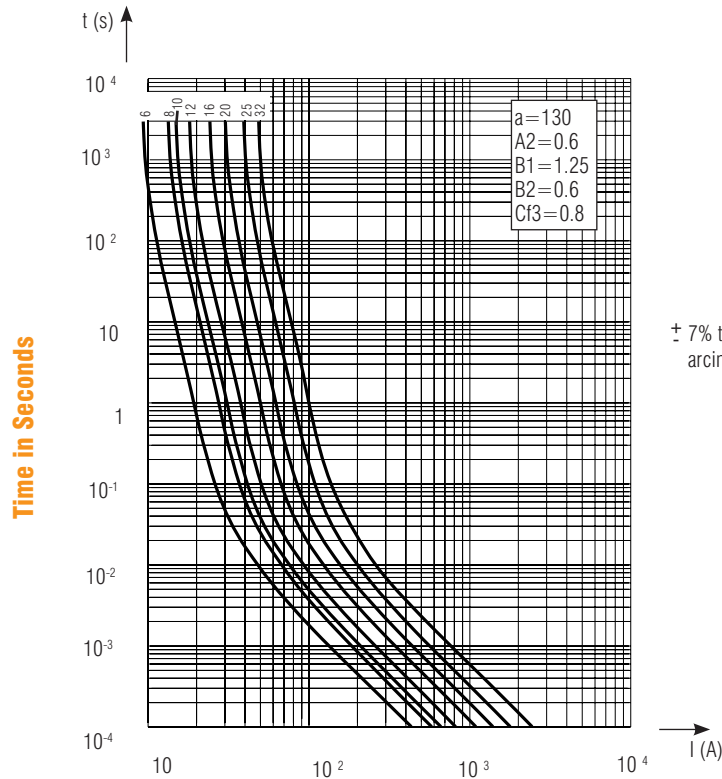
Peak Arc Voltage vs. Working Voltage



Circuit Voltage

1- $L/R = 45\text{ms}$
2- $L/R = 15\text{ms}$

Melting Time vs. Current Data



Current in Amperes

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

± 7% tolerance for mean pre-arcing (melting) current

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