

750V DC

SQUARE-BODY FUSES/SPECIAL PURPOSE

SIZE: 121



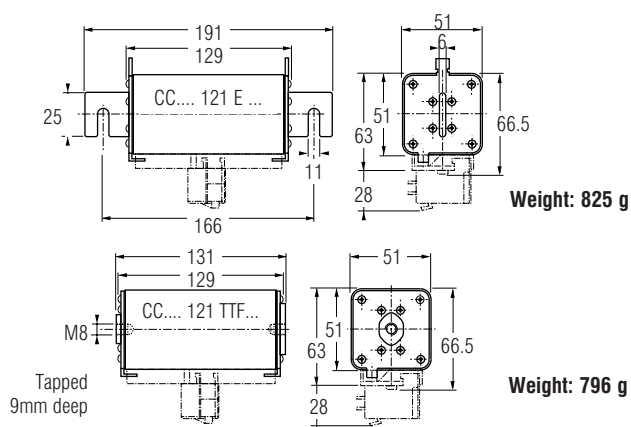
Ratings

- 200 to 250 Amps
- 750vdc at 100kA
L/R=100mSec
- 900vdc at 100kA
L/R=40mSec

Features/Benefits

- **Blown Fuse** indicator
- **Square** ceramic body
- **Full range** D.C. operation
- Bladed and tapped versions standard

➤ Dimensions



APPLICATIONS DATA

SIZE	CURRENT RATING I_N (A)	INTERRUPTING RATING	MAXIMUM I^2t @900V=L/R 40ms		WATTS LOSS		CATALOG NUMBER (1)	REF. NUMBER
			$I_p=10I_N$	$I_p=50I_N$	$0.8 I_N$	I_N		
121	200	@ 750V DC 100kA L/R = 100ms	755000	150000	20.5	37.5	CC 7,5 gRC 121 EF 0200	A086710 M085203
	250		1250000	250000	25.5	46.7	CC 7,5 gRC 121 EF 0250	
	200	@900V DC 100kA L/R = 40ms	755000	150000	20.5	37.5	CC 7,5 gRC 121 TTF 0200	N085250 Q085252
	250		1250000	250000	25.5	46.7	CC 7,5 gRC 121 TTF 0250	

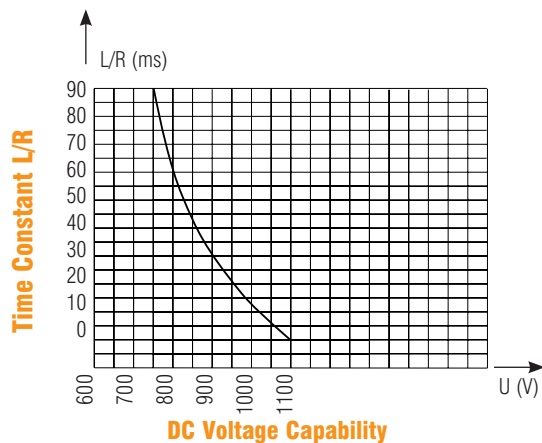
Microswitch: MC 3E 1-5N Ref. Number: D310020

Contact factory for holder

750V DC

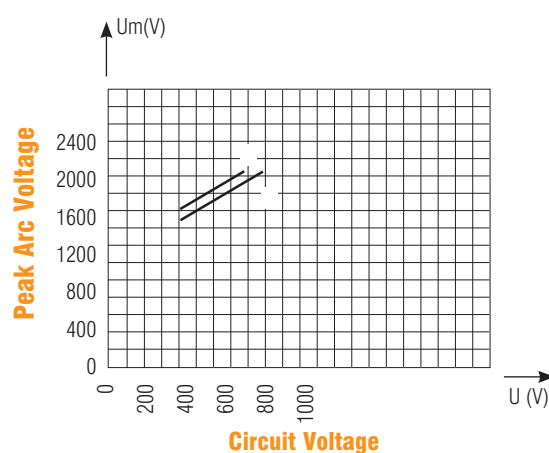
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DC Voltage Capabilities vs. Time Constant



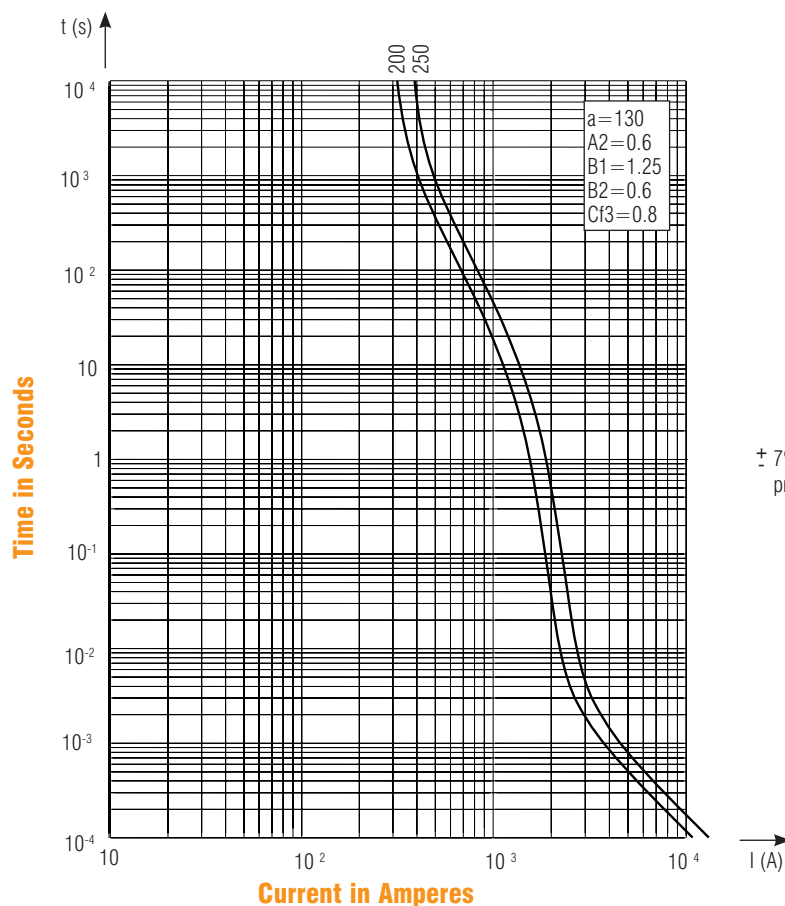
Above: Curve indicates maximum permissible value of time constant L/R as a function of DC working voltage.

Peak Arc Voltage vs. Working Voltage



1- $L/R = 100\text{ms}$
2- $L/R = 40\text{ms}$

Melting Time-Current Data



$\pm 7\%$ tolerance for mean
pre-arcing (melting) current

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