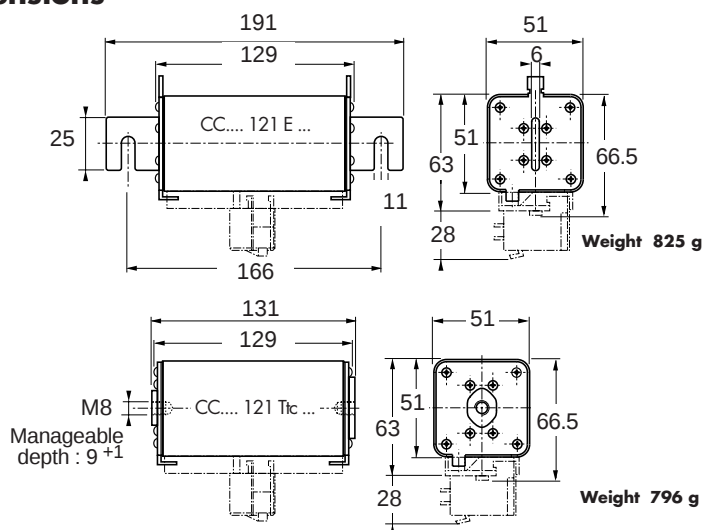




750 V DC  
gRC from 200 to 250 A  
Size 121

### Dimensions

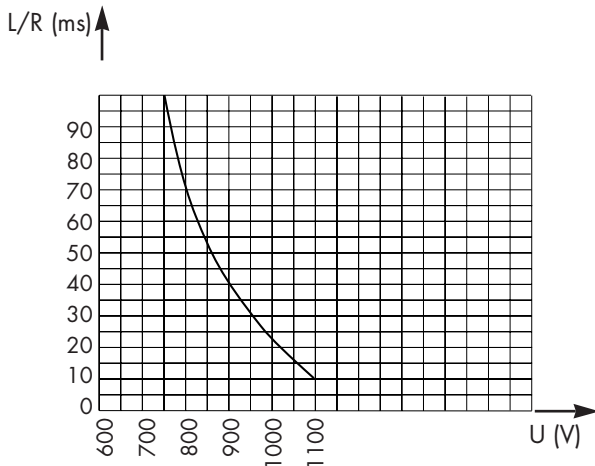


### MAIN CHARACTERISTICS

| Size | Current rating<br>$I_N$ (A) | Interrupting rating                 | maximum $I_{2t}$<br>@ 900 V = L/R 40 ms |                | Watt losses |       | Code                         | Part number | Pack.      |
|------|-----------------------------|-------------------------------------|-----------------------------------------|----------------|-------------|-------|------------------------------|-------------|------------|
|      |                             |                                     | $I_p = 10 I_N$                          | $I_p = 50 I_N$ | $0.8 I_N$   | $I_N$ |                              |             |            |
| 121  | 200                         | @750 V DC<br>100 kA<br>L/R = 100 ms | 755000                                  | 150000         | 20.5        | 37.5  | CC 7 Bodk C3 gRC 121 E 200   | A 086710    | 1<br>piece |
|      | 250                         |                                     | 1250000                                 | 250000         | 25.5        | 46.7  | CC 7 Bodk C3 gRC 121 E 250   | M 085203    |            |
|      | 200                         | @ 900 V DC<br>100 kA<br>L/R = 40 ms | 755000                                  | 150000         | 20.5        | 37.5  | CC 7 Bodk C3 gRC 121 Ttc 200 | N 085250    |            |
|      | 250                         |                                     | 1250000                                 | 250000         | 25.5        | 46.7  | CC 7 Bodk C3 gRC 121 Ttc 250 | Q 085252    |            |

The fuse has to be fitted with a 12 EDV adaptor which overlaps the trip indicator : Part # of 12 EDV: L 096012  
Microswitch: MC 3E 2-5 Part # : L 091550

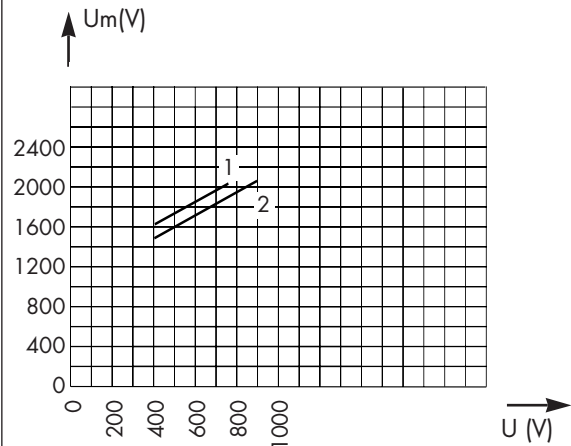
## D.C applications data



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):**  
1,250 V with interrupting rating of 170 kA

## Peak arc voltage vs. working voltage

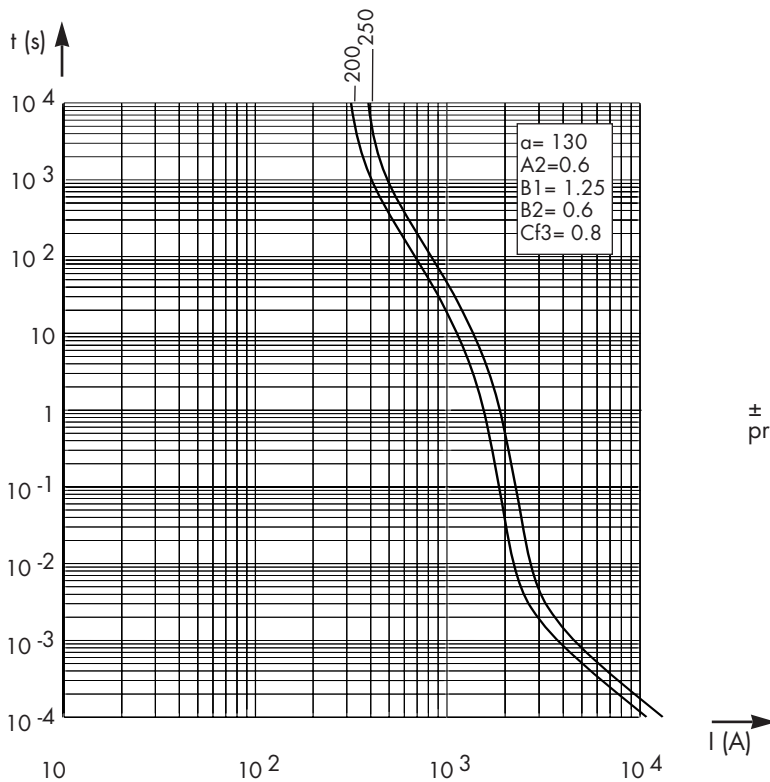


1 :  $L/R = 100$  ms

2 :  $L/R = 40$  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



$\pm 7\%$  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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