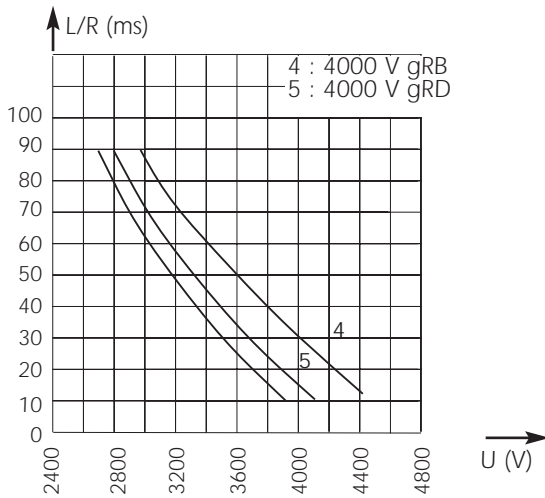




## gRB-gRD from 200 to 560 A

### Electrical characteristics DC applications data

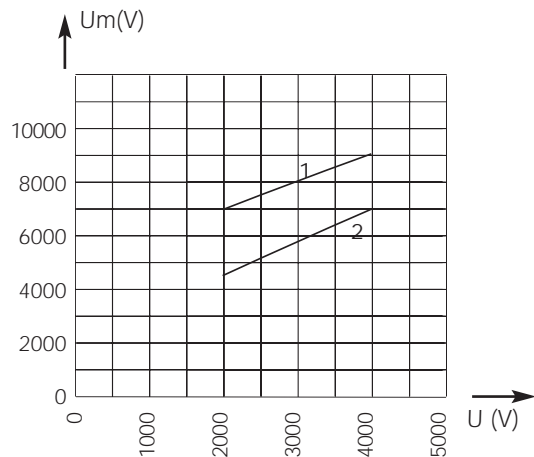


Above: Curves indicate maximum permissible value of time constant  $L/R$  as a function of DC working voltage

**Max. AC voltage (50/60 Hz):**  
3600 V with breaking capacity of 30 kA

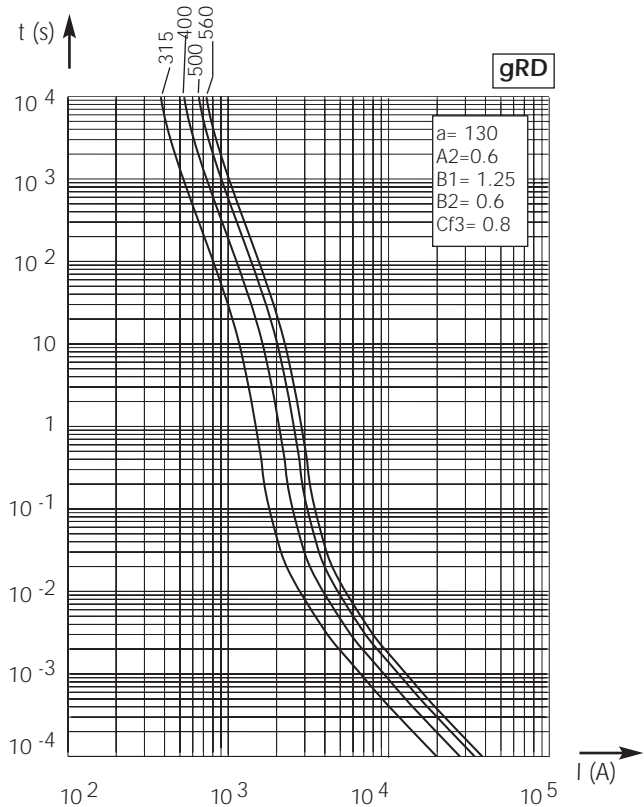
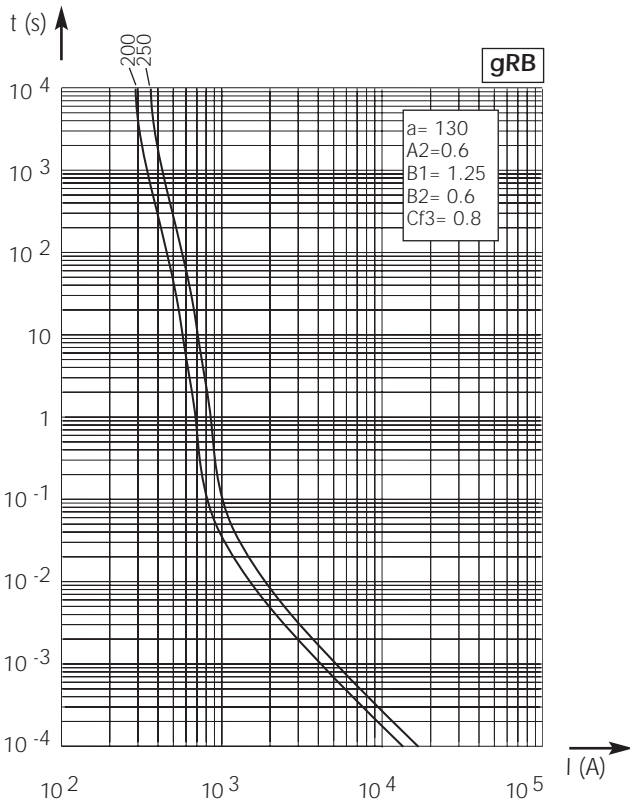
### Time vs. current characteristics

### Peak arc voltage vs. working voltage



1 :  $L/R = 30$  ms 4000 V gRB  
2 :  $L/R = 15$  ms 4000 V gRD

Above: Curves indicate for various time constants  $L/R$  the peak arc voltage which may appear across fuse terminals, vs. DC working voltage



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

$\pm 10\%$  tolerance for mean pre-arcing current