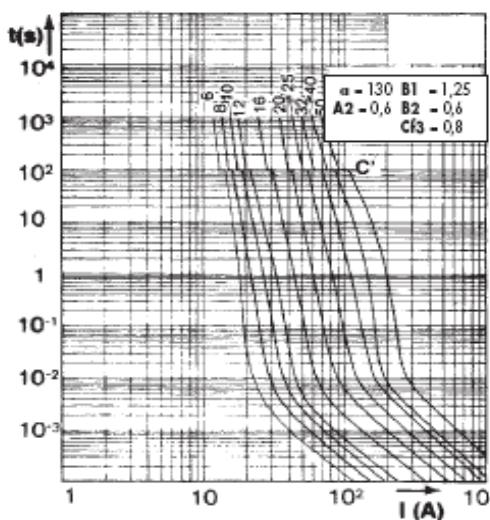


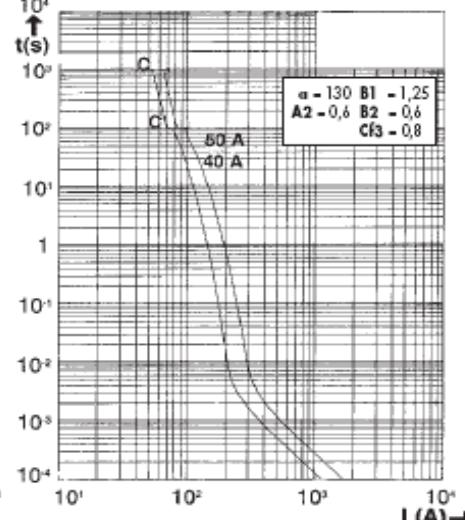
#### ELECTRICAL CHARACTERISTICS

## Melting Time-Current Data

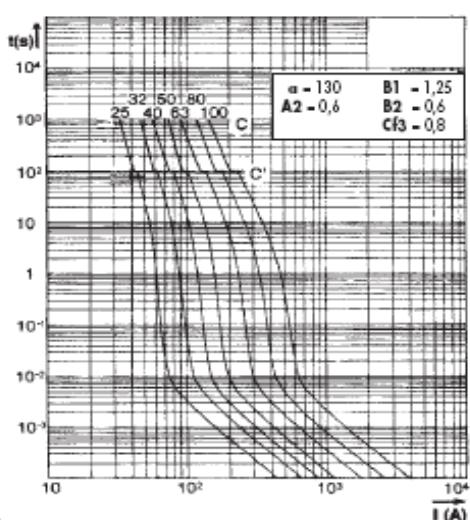
A70QS6 to 50 (14F, 14FI)



A70QS50 to 60 (14Fl)



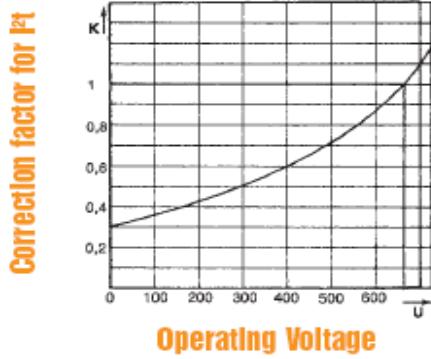
A70QS25 to 100 (22F, 22FI)



These curves indicate, for each rated current, the pre-arcing (melting) time vs. the R.M.S. current.

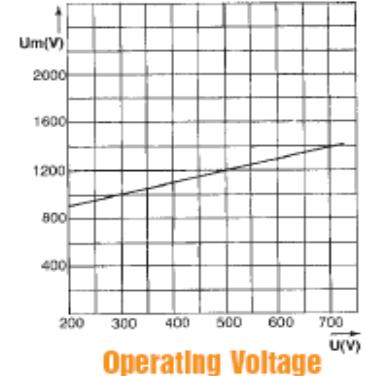
### **Clearing Pt vs. Operating Voltage**

A70QS6 to 60 (14F, 14FI)

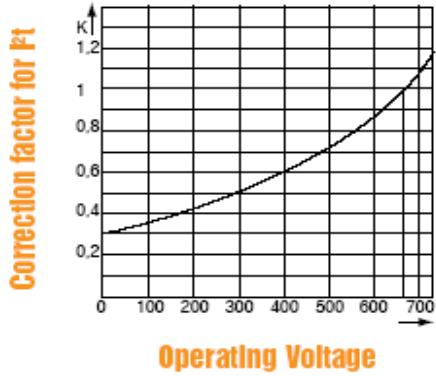


### **Peak arc voltage vs. Operating Voltage**

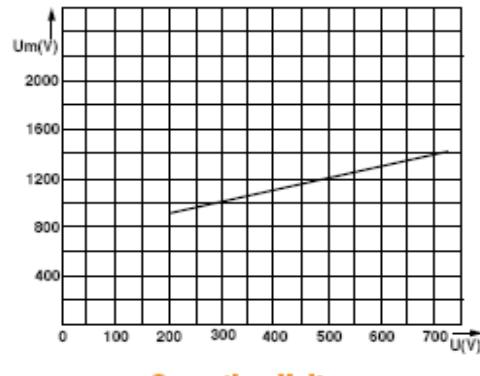
A700S6 to 60 (14F, 14FI)



A70QS25 to 100 (22F, 22FI)



A70QS25 to 100 (22F, 22FI)



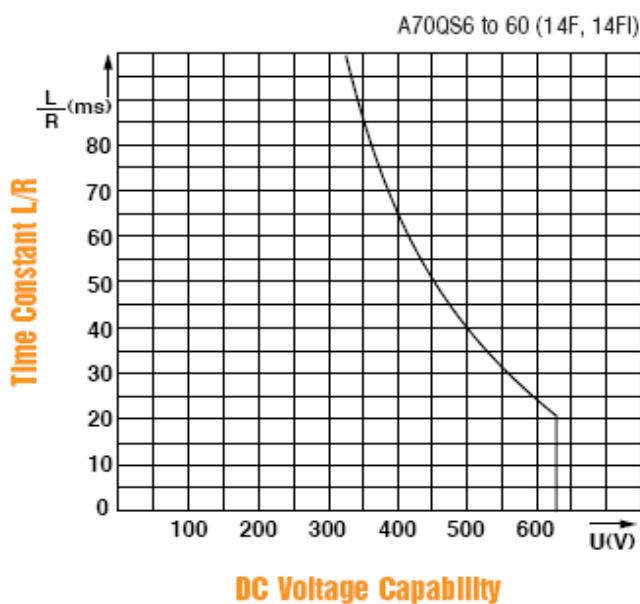
FERRAZ SHAWMUT IS NOW

MERSEN

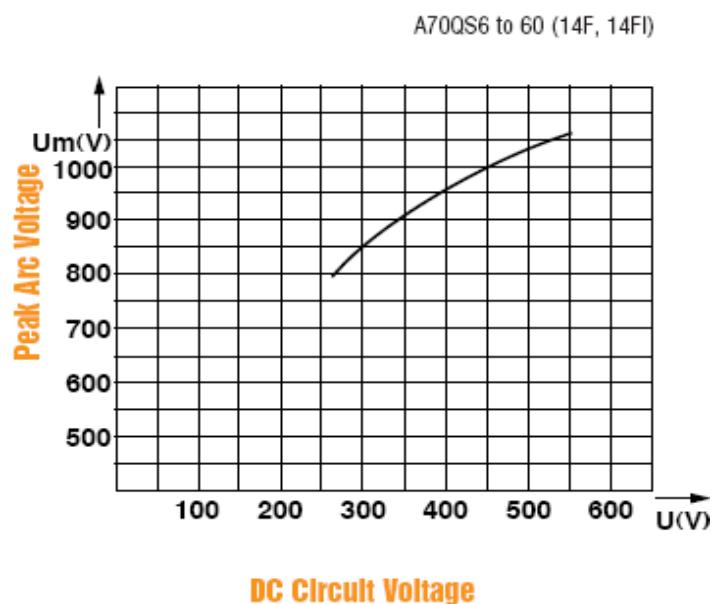
## ELECTRICAL CHARACTERISTICS

### D.C. Applications Data

#### DC Voltage Capabilities vs. Time Constant

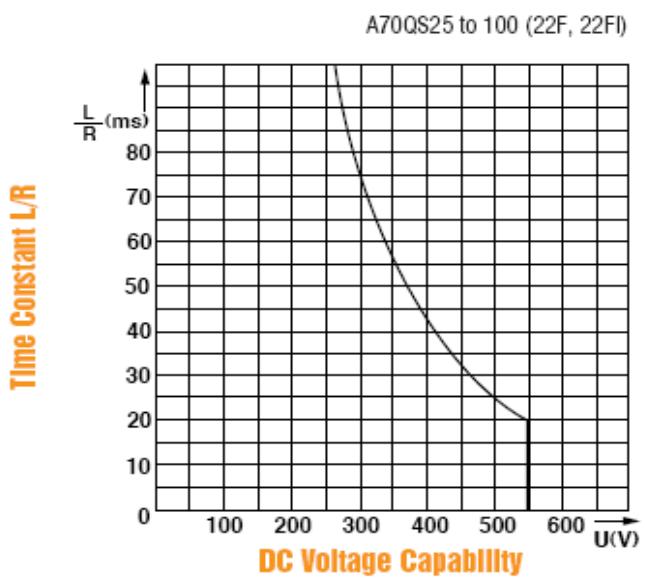


#### Peak Arc voltage vs. DC circuit voltage

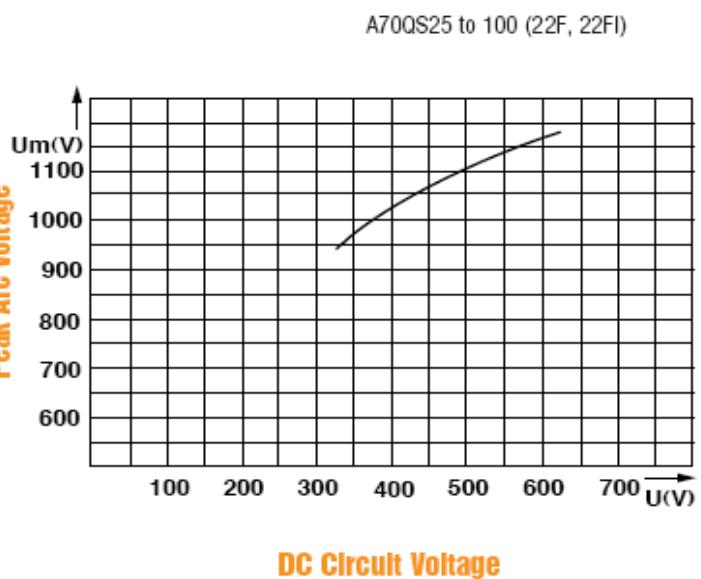


See melting-time current data for minimum breaking current.

#### DC Voltage Capabilities vs. Time Constant



#### Peak Arc voltage vs. DC circuit voltage



These curves provide the DC voltage capability of the fuse as a function of circuit time constant.  
(L/R ratio)

These curves show the peak value  $U_m$  of the arc voltage which appears across the fuse link as a function of the operating voltage  $U$ .

FERRAZ SHAWMUT IS NOW

MERSEN