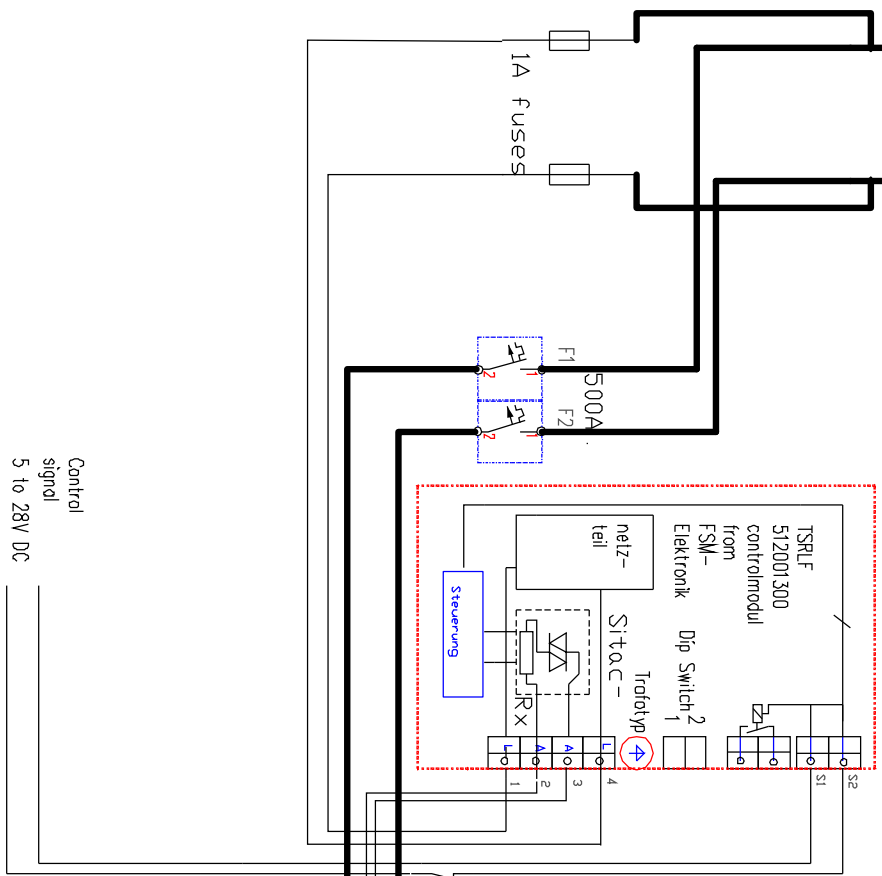


Input Voltage

L1 L2

fast blowing fuses

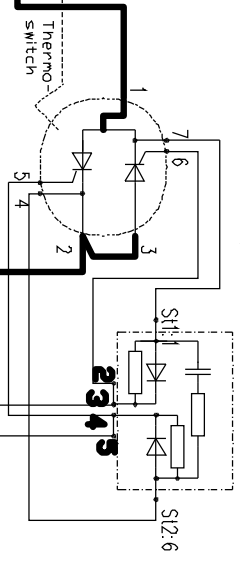
The resistor Rx in serie to Sitac inside TSRLF must be adapted to Thyr. ignition current Max. 3A peak through Sitac, Sitac is seeing max. 500V.



Application drawing for a TSRLF for single phase transformer switch on without inrush current

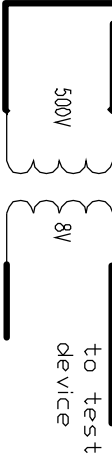
Thyristor modul 500 A 700V with cooling bar with Thermoswitch

adapting print board

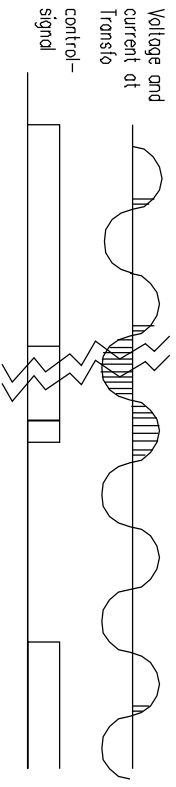


because of premagnetizing no inrush occurs

High current transformer 250 KVA



Pulsgrup power feeding, can switch on every second



TSRLF AV03e.dwg  
12.11.2003 EMEKID  
Ing. Büro Freiburg  
Germany