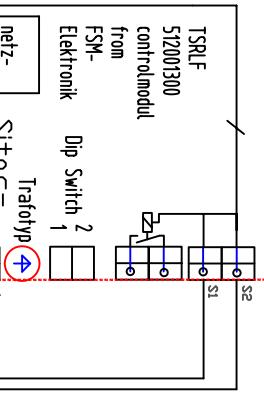


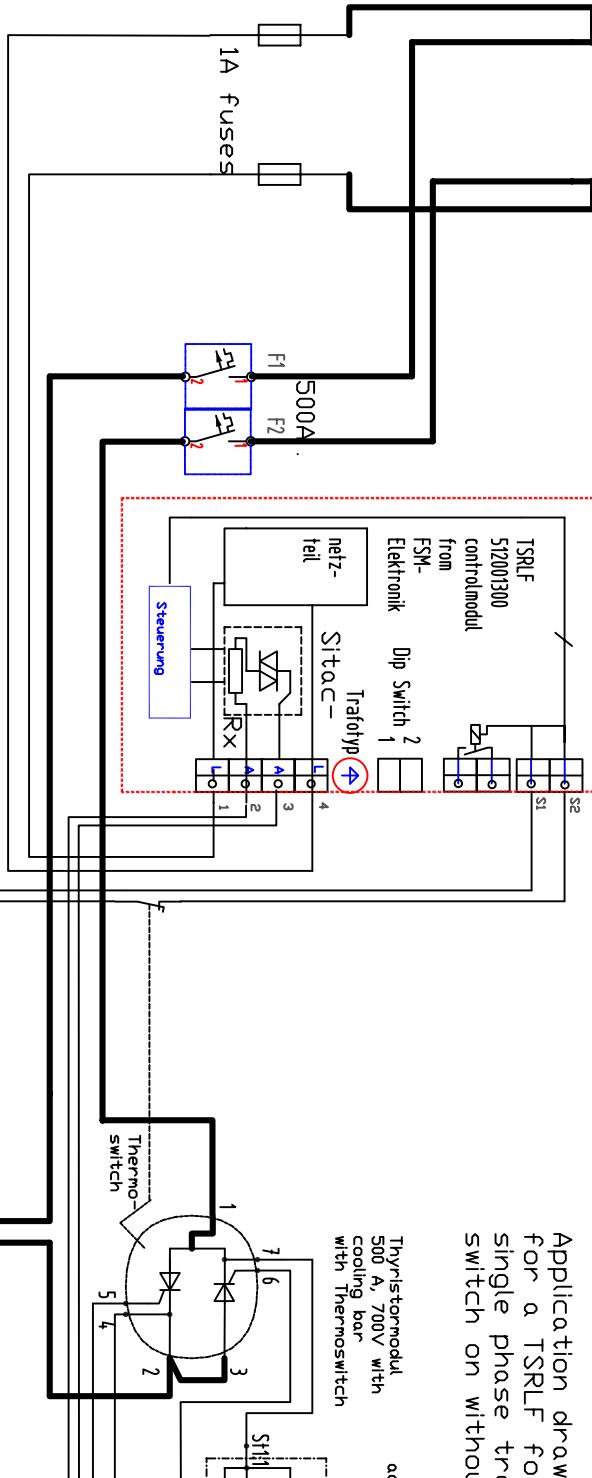
Input Voltage
L1 500 V
L2

fast blowing
fuses

The resistor Rx in serie to Sitac inside TSRLF must be adapted to Thyristor 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 module
500 A, 700V with
cooling bar
adapting print board
with Thermoswitch



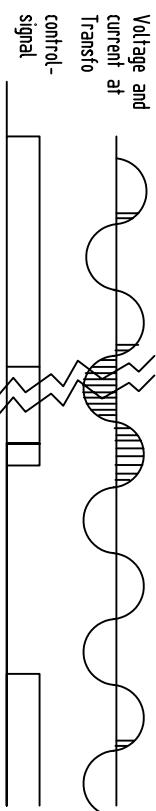
because of premagnetizing no inrush occurs

High current transformer
250 kVA

500V
8V
to test
device

Logic-Control
signal 5 to 20V DC +
0V -

Pulsgroup power feeding,
can switch on every second



TSRLFAV03e.dwg
12.11.2003 EMEKO
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