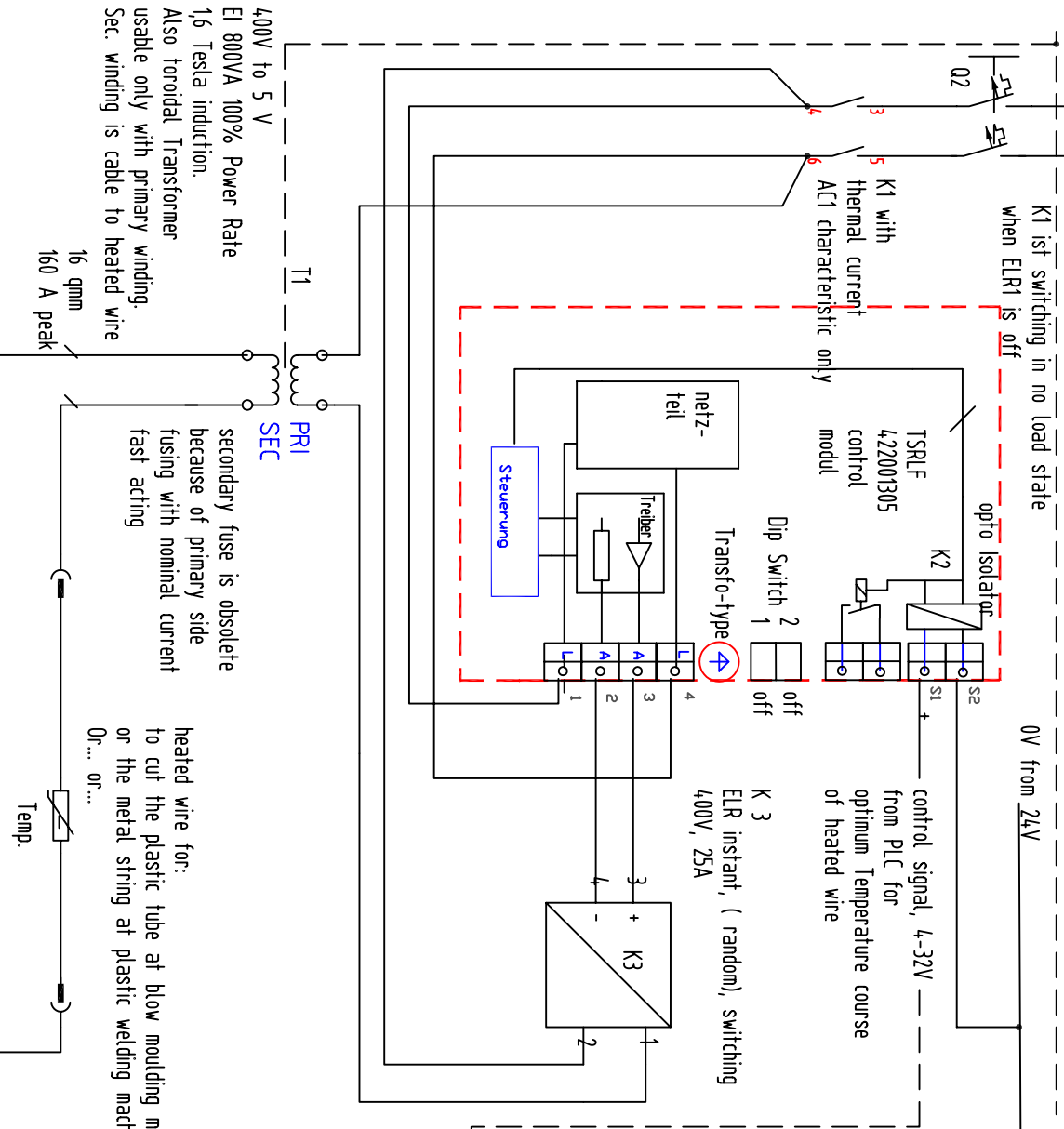


B-2A Circuit breaker or B xxxA Circuit breaker
with Transformer nominal current

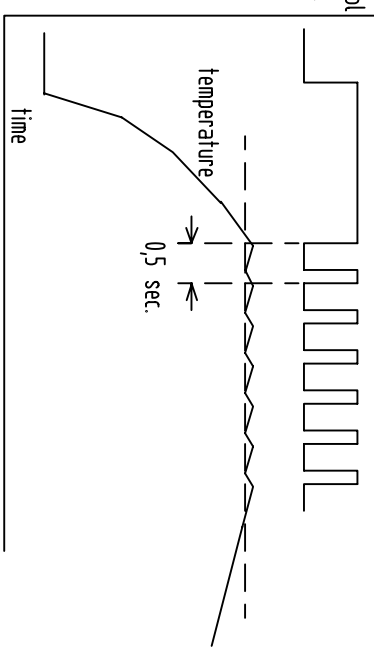


400V to 5 V
EI 800VA 100% Power Rate
16 Tesla induction.
Also toroidal Transformer
usable only with primary winding.
Sec. winding is cable to heated wire

secondary fuse is obsolete
because of primary side
fusing with nominal current
fast acting

heated wire for:
to cut the plastic tube at blow moulding machines,
or the metal string at plastic welding machines.
Or... or...

Switching characteristic correspond drawing:
imp_swZ1e.dwg and Impsw1f1e.dwg.
To begin full on and then fast acting on and off
with pulse groups
for fast temperature rising and not overshooting



optional: K4
Analog to Puls modulation
interface with a proportional
transmission rate:
0V-off, +5V-50% power rate
+10V-100% power rate.
FSM: 096 PBW.

Customer Application for TSRLF:
permanent switching of Transformer
on the primary side
with avoiding of inrush current peaks,
replace of adjustable transformers,
controlled by hand.

Revision	Datum	Name	Zust.	Datum	Name
a				07.11.07	Konstanzer
b					

Application with
Transformerswitching relay TSRLF

EMEKO Ing.Büro
M.Konstanzer
Britzingenstr. 36
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tsr1f-Apl-mELR-400V-heizen-e.dwg
Blatt: 1
von 01