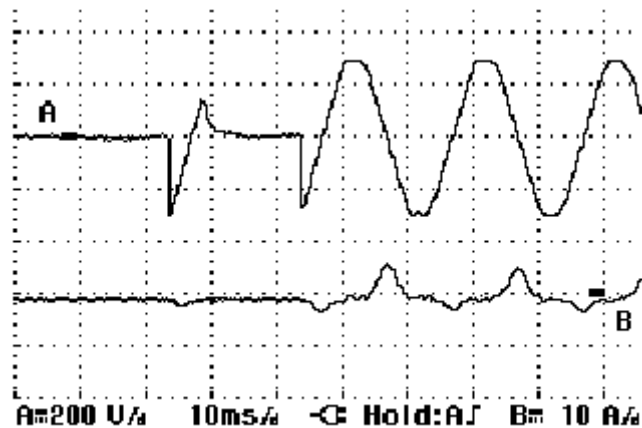


1,6kVA transformer, rectangular type with 1,65 Tesla Induction in no load state, with TSRL switch on without Inrush current peaks.

U at Transfo prim.

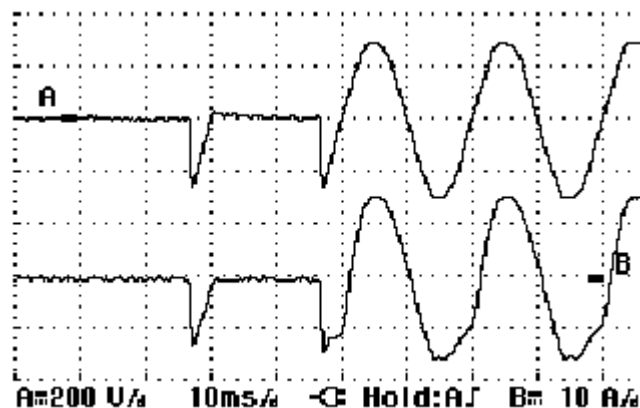
I in Transfo prim.
Typically shape
of no load current



1,6kVA transformer, rectangular type with 1,65 Tesla Induction, in overload state, with TSRL switch on without Inrush current peaks.

U at Transfo prim.

I in Transfo prim.
Only the resistive
Load current shape.



Switch on by closing the control input.

In both cases is the position of the premagnetising Potentiometer on TSRL =12 30 o'clock.

In both cases an ideal switching is performing.

Switch on procedure with short Premagnetising pulses is load independent.