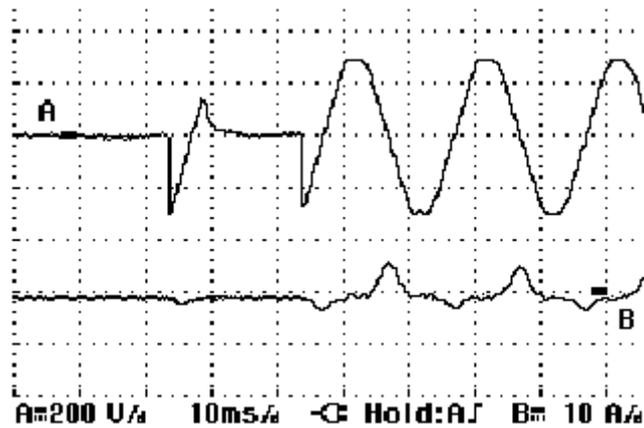


**1,6kVA transformer, rectangular type with 1,65 Tesla Induction in no load state, with TSRL switch on without Inrush current peaks.**

**U** at Transfo prim.

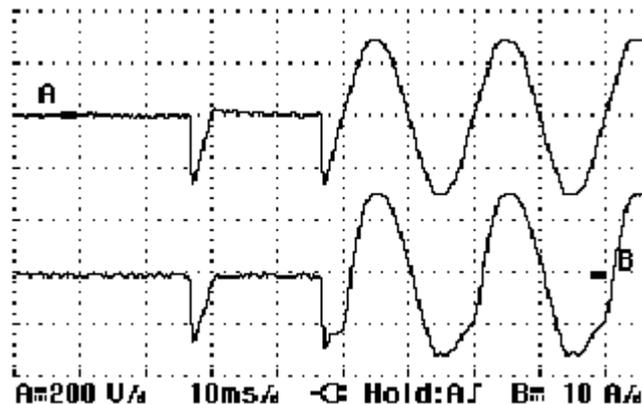
**I** in Transfo prim.  
Typically shape  
of no load current



**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 undependent.