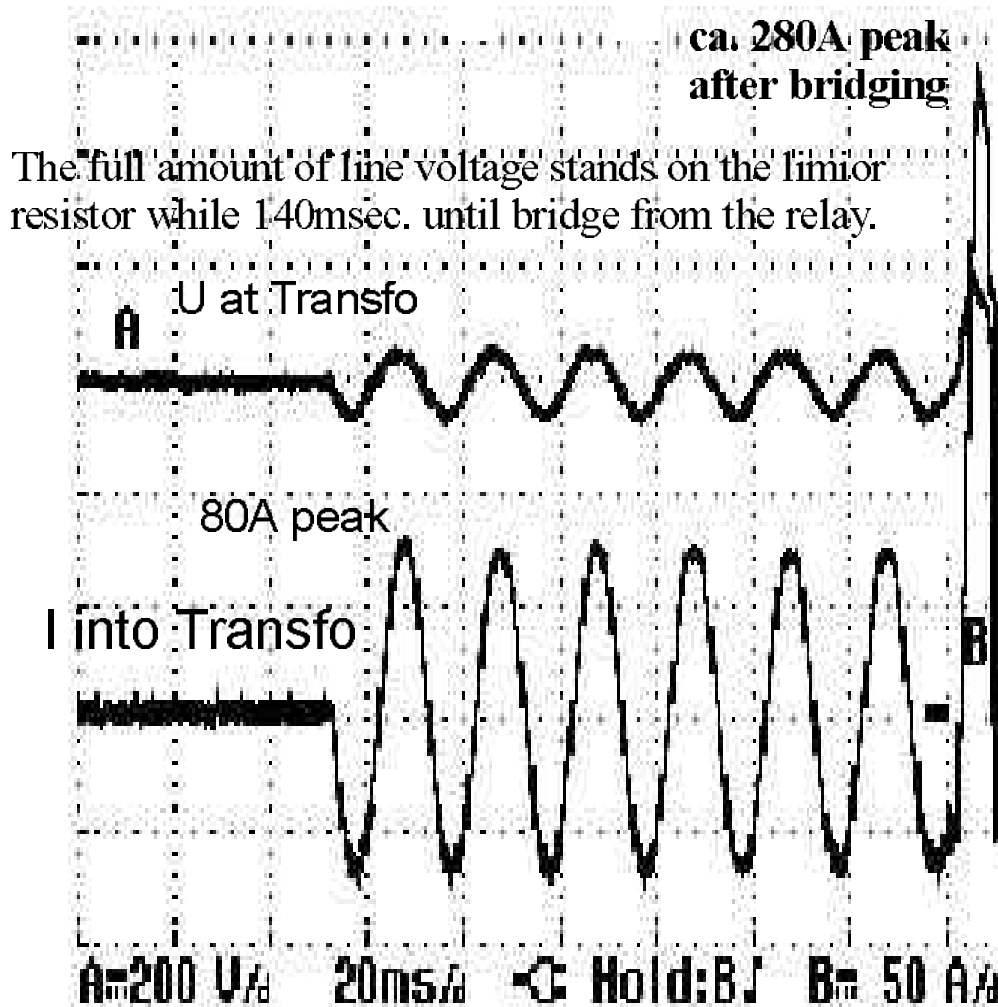
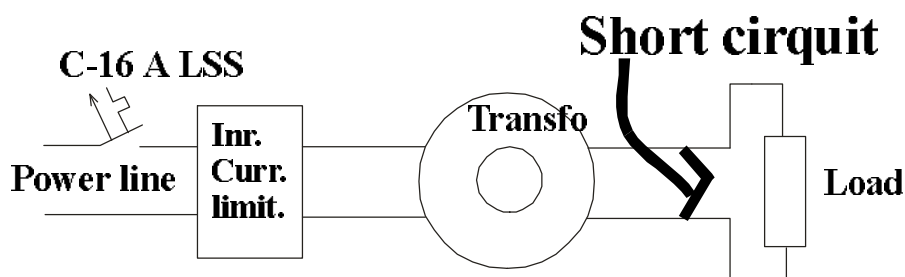


Inrush-current limiter, short circuit on sec. side

2 kVA Toroid Transformer with secondary side short circuit switch on with ordinary Inrush current limiter for 230V 16A. Fused with 16A C-Typ circuit breaker, who trips when the relays in the current limiter bridges the 3,5 Ohm resistor.



the limiter was damaged with this switching on a short circuit.. The C16A circuit breaker trips after bridging. To late to protect the resistor. The relays in the limiter could no more bridge at the next switching and the resistor has burned.



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