



Smart Stabiliser Power Module

INRUSH CURRENT LIMITER FOR STANDARD TRANSFORMERS

Transformers are selected by Triacs or Thyristors at zero volt transitions.

Transformers add, subtract or pass on a voltage.

Selecting a transformer after a direction change (add-subtr) may cause an audible click.

This can be suppressed by adding an optional NTC thermistor in line D.

for MT10: 2x 10D-25 or 1x B57127P0509M301 in parallel

for MT20: 4x 10D-25 or 2x B57127P0509M301 in parallel

for MT30: 6x 10D-25 or 3x B57127P0509M301 in parallel

The voltage drop is automatically corrected by the Smart Stabiliser Power Module.

In larger or high efficiency stabilizers and with higher module speeds, we suggest to use inrush-reduced or inrush-free transformers.

