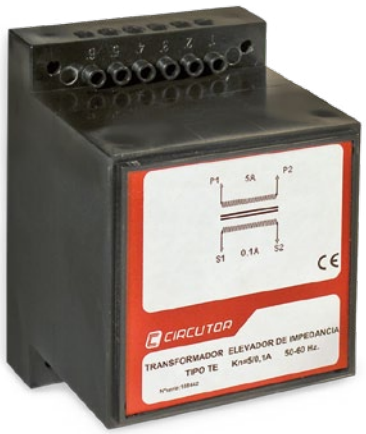
Transformers used to increase the impedance

TE series

Transformer used to increase the impedance



Description

- Accuracy class 1
- Power 15 V·A

Application

For applications where the measurement unit can not be installed near the measurement transformer and, as a consequence, the distance between both is longer. The problem lies in the fact that increasing the distance increases the number of losses caused by the overheating of the cable and in some cases the unit might not take readings accurately. With this unit at the transformer's output and another unit at the input of the measurement device we can increase the distance between both without so many power losses.

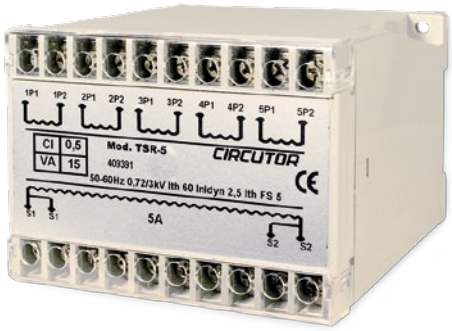
References

Current ratio	Type	Code
5 / 0.1 A	**TE - 5 / 0.1**	**M70911**

Current adding transformers

TSR Series

Current adding transformers, fixed on a DIN rail



Description

- Accuracy class 0.5
- Power 15 V·A
- The transformers added must have the same ratio
- No input must be without a connection
- Transformer certificate sheet is attached

Application

Used to add the current to various AC electrical lines to obtain a common output current that is proportional to the sum of all currents. The current of various lines can be measured in a single unit.

References

N.º of inputs	Type	Code
2 x 5 A	**TSR-2**	**M70701**
3 x 5 A	**TSR-3**	**M70702**
4 x 5 A	**TSR-4**	**M70703**
5 x 5 A	**TSR-5**	**M70704**