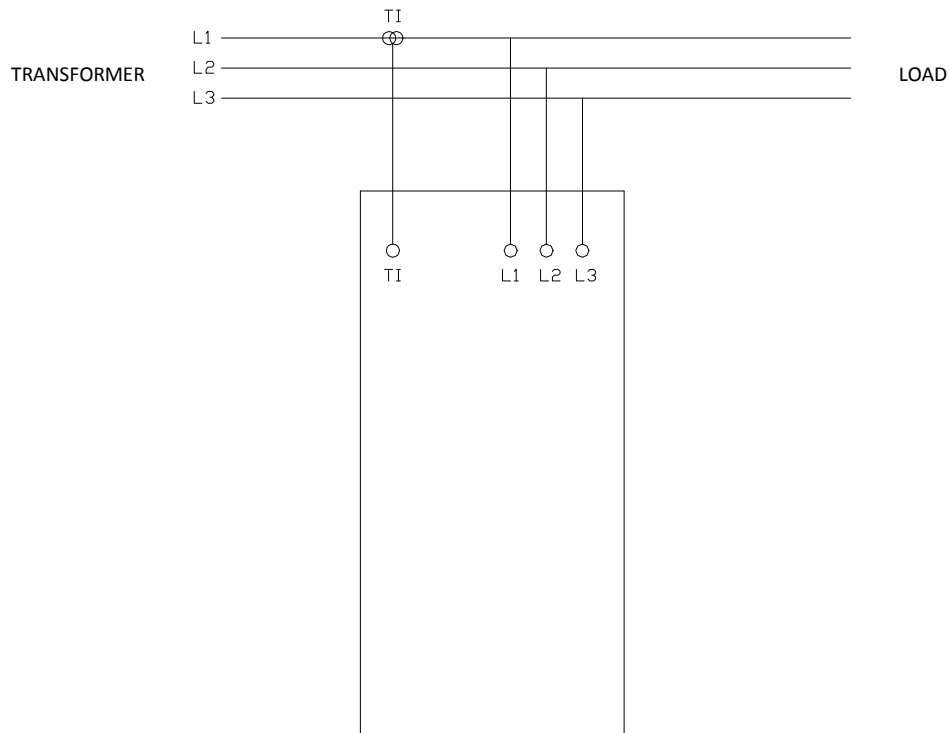


Installation guidelines capacity bank

1. Connect the three phases of the capacitor bank in the right order.
2. Put the current transformer (CT/TI ... Amps/ 5 Amps; measurement of current) following these guidelines:
 - Install the CT in the low tension cabinet, on the same phase of the L1 (L1 cabinet should be same L1 as capacitor bank). (see scheme)
 - Put the CT in such fashion so that it measures everything! It should measure total consumption as well as the capacitor bank itself.



For the programming of the regulator follow the steps according the manual.

Maintenance guidelines capacitor bank

It is important to control the automatic capacitor bank each year.
This maintenance can be executed by a technician in the company itself or by a third person/contractor.

The required work equipment is :

- Safety helmet
 - Non conductive gloves 1000 Volt
 - Tools to tighten studs and screws
 - Detergent
-
1. Switch off the capacitor bank and wait at least 3 minutes until the capacitors are totally discharged.
 2. Open the cabinet and do a visual control .
 - Presence of dirt/dust
 - Visible faults
 - Irregular stuff in the cabinet
 3. Tighten all connections
 4. Switch on the capacitor bank and measure the rated values.