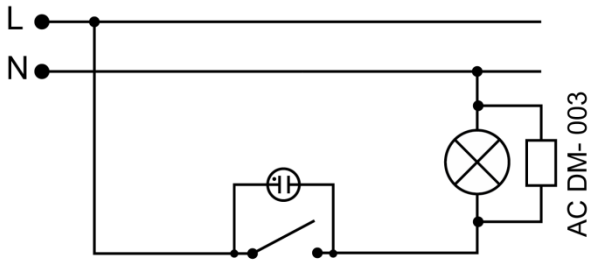
AC DM- 003
Compensator Device of Leakage Currents

Description

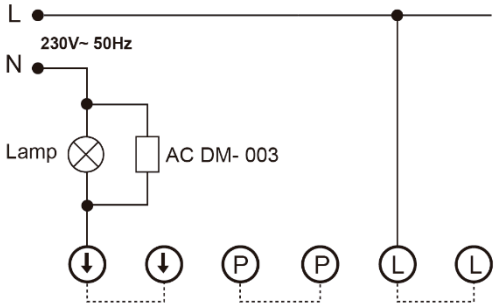
- This device allows to absorb leakage or return currents that keep certain LED lamps on with some devices: regulators, motion detectors ...
- Placed in parallel to one of the lamps of the circuit, it allows to switch them completely off in case they remain slightly on when trying to switch them off.
- Besides, it allows increasing the number of pushbuttons with glow lamp connected to an impulse relay.
- In installations where there is no dimmer or detector, only switches, with or without glow lamp, it can also be used to absorb those possible residual currents that keep the LED lamps on.
- Unlike other devices, this Compensator does not have its own consumption, it does not modify the power factor of the lamps, it is only necessary to place one per circuit and its reliability is greater.
- Safety encapsulation to avoid accidental burns.

Wiring diagrams

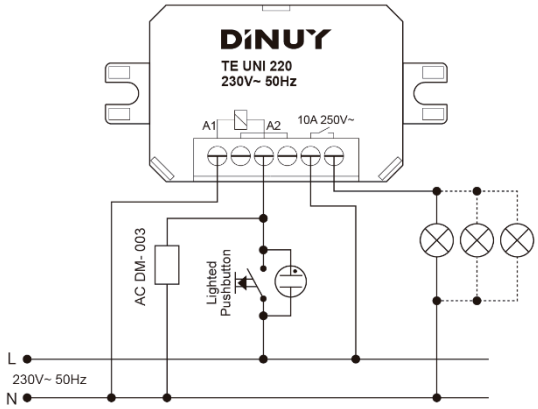
Installation with Switch with glow lamp:
If after a turn-off the 230V LED lamp is slightly turned on, it will be necessary to install the compensator AC DM- 003 in parallel to one of the lamps.



Installation with Motion Detector DM CAM 003:
There are some lamps on the market which due to their electronic construction can blink when they are switched-off or avoid the detector closes its contact.



Installation with Impulse Relay TE UNI 220 or TE UNI 024:
It is possible to use the compensator to increase the number of pushbuttons with glow lamp, although this reduces the frequency response of the impulse relay.



Installation with Dimmer RE PLA LE0:
If after a turn-off the 230V LED lamp is slightly turned on, it will be necessary to install the compensator AC DM- 003 in parallel to one of the lamps.