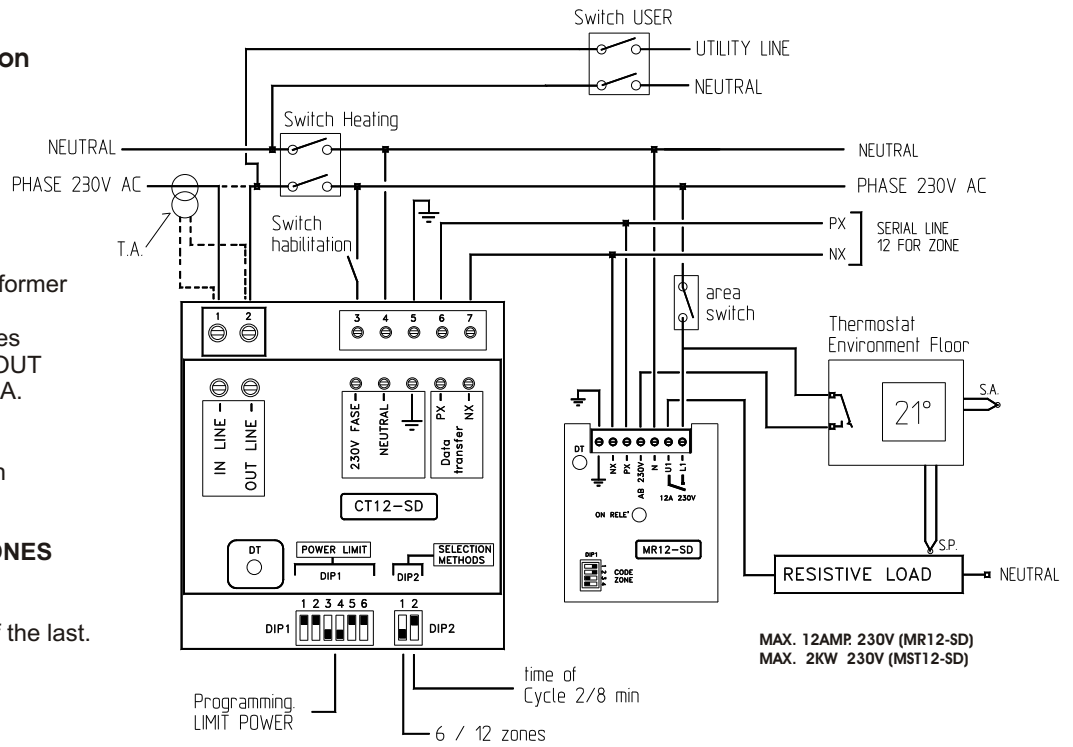


Generic electrical connection



**Note:** By connecting the Transformer Amperometric (T.A.) outside, They must not bring other cables to terminal 1 (IN LINE) and 2 (OUT LINE). And the line tested by T.A. is used directly for both heating and for the USER. Max. Distance of T.A. 4 mt. with 2.5mm2 cable.

**METHODS OF UPDATING ZONES**

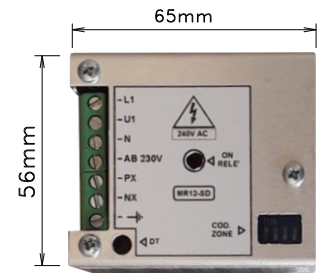
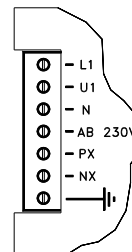
- 1) updating with overcoming limit set with zone advancing and subsequent detachment of the last.
- 2) updating with overcoming + 25% of the set limit with deactivation of all zones and reactivation of possible zones.

**IMPORTANT NOTE:**

All the electric power connections are to be executed with cables sized appropriately for the current total exercise and circuit breaker protected magnetothermic of proper range for each zone. 30 days after first use check on the closing of all the terminal blocks in particular the power terminal IN LINE OUT LINE transducer from 10KW.

**Receiver MR12-SD with mechanical relay.**

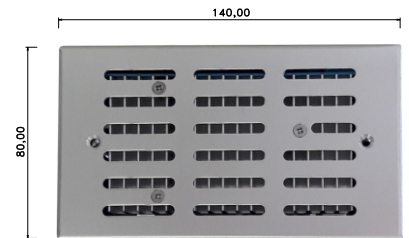
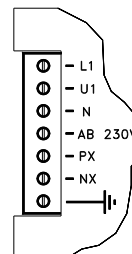
- Power supply 230V AC 2VA
- Internal relay N.A. max. 12Amp. 230V ac
- transmission-input PX, TX optically isolated 24V DC 10mA  
Maximum distance from the CT12-SD 150mt unit.
- L1 power line input load and receiver.
- U1 to load output max. 12 Amp. 230V ac.
- N neutral receiver power supply.
- AB enable input for the switching 230V ac 0,5VA referring to Neutral.
- DIP1 to 4 positions for decoding zone from 1 to 12.
- Led DT for transmission visual performance diagnostics.
- Led ON RELAY for signaling Active relay.



----- 30mm -----

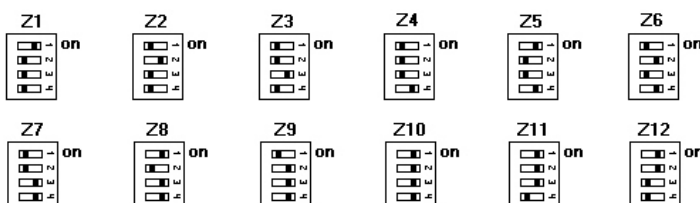
**Receiver MST12-SD with Static relay. For box to wall 4 forms.**

- Power supply 230V AC 2VA
- Solid State Relay zero-crossing 2KW 230V ac for environments with maximum temperature between 20 and 30 ° C.
- transmission-input PX, TX optically isolated 24V DC 10mA  
Maximum distance from the CT12-SD 150mt unit.
- L1 input load and receiver supply line.
- U1 output for max load. 12 Amp. 230V ac.
- N neutral receiver power supply.
- AB enable input for the switching 230V ac 0,5VA referring to Neutral.
- DIP1 to 4 positions for decoding zone from 1 to 12.
- Led DT for transmission visual performance diagnostics.
- Led ON RELAY for signaling Active relay.



----- 30mm -----

**DIP position for decoding zones 1 to 12**



**IMPORTANT NOTE FOR RELAY ':**

All the electric power connections are to be executed with cables of section. 1.5mm2 for loads up to 1KW, for loads between 1 and 2KW use cables with section. 2.5mm2. 30 days after first use for electrical safety check closing of all the terminal boards.