

Instructions

The RPT range of products are manufactured by Electrex S.r.l. in compliance with EMC 89/336/EEC regulations and in accordance with the following standards: EMISSIONS = EN 50081-1 1992; IMMUNITY = EN 50082-1 1992 (light industry)

1 SAFETY

This instrument was manufactured and tested in compliance with class 2 IEC 1010 and VDE 411 standards, in accordance with group B VDE 0110 standards for operating voltages up to 250 VACrms phase to neutral. To maintain this condition and to ensure safe operation, the user must comply with the indications and markings contained in the following instructions:

- when the instrument is received, before beginning installation, check that it is still intact and no damage was incurred during the transport;
- before mounting, ensure that the operating voltage and mains voltage set are the same and then proceed with the installation;
- the power supply does not require an earth connection;
- a 30 mA T fuse should be installed in the power supply circuit to the instrument;
- maintenance and/or repairs must be carried out only by qualified, authorized personnel;
- if there is ever the suspicion that safe use is no longer possible, the instrument must be disconnected and precautions must be taken against accidental use;
- operation is no longer safe when:
 - 1) there are clearly visible damages;
 - 2) the instrument no longer functions;
 - 3) after a prolonged storage in unfavorable conditions;
 - 4) after serious damages incurred during transport.

1.1 OPERATOR SAFETY

Read these pages carefully before installing and utilizing the instrument. The instrument described in this user manual is intended for use by properly trained staff only. Maintenance and/or repairs must be carried out by authorized personnel only. For proper, safe use of the instrument and for maintenance and/or repair, it is essential that the persons instructed to carry out these procedures follow normal safety precautions.

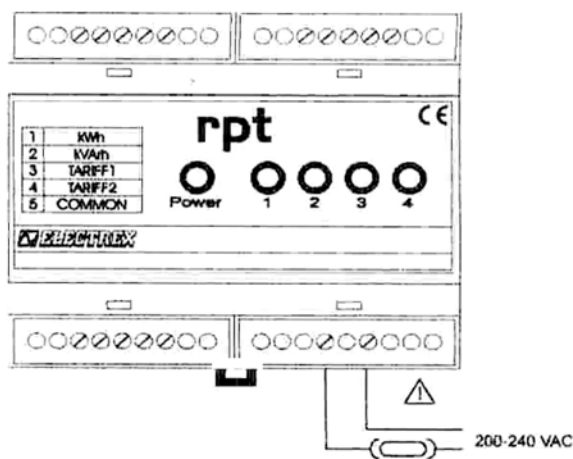
1.2 SYMBOLS

This symbol means: "Read the instructions"

2 POWER SUPPLY

ATTENTION:

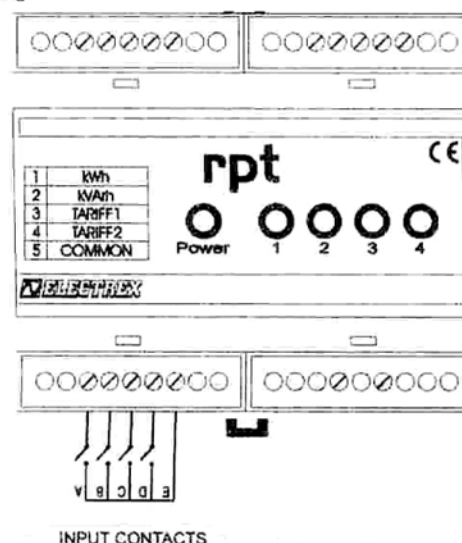
The instrument must have a power supply with voltage ranging from 200÷240 VAC 50/60 Hz using max. cable gauge 2.5 mm² and attached to the power supply terminals (see Fig. below). The instrument power supply does not need an earth connection. The instrument requires the installation of an external 30 mA AT type fuse in the power supply circuit.



* On request 110V.

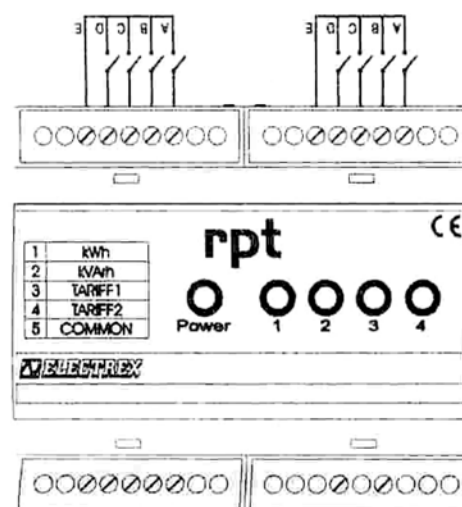
2.1 CONNECTION OF THE INPUT

Please use the selection cable 2,5 mm² and insert them in the clamps with the screw as showed in the drawings.



2.2 CONNECTION OF THE OUTPUT

ISOLATED CONTACTS



2.3 SIZE (mm)

