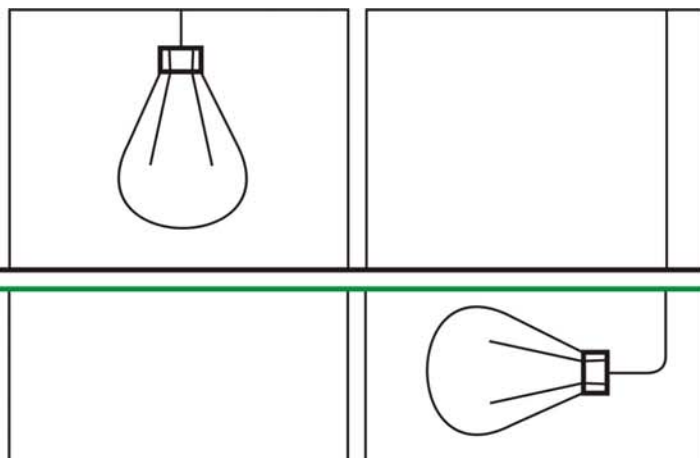


# Remoto

## level regulator



# rnc1002

## CE



The level regulator rnc 1002 is a modern and simple device designed to solve all the problems of level control in a safe and economical way. The casing is in polypropylene, the comutator is an electrical micro-switch and the weight is made of "Zamac" (2 pieces).

The cable is a certified H05VV-F, resistant to most chemicals.

The level regulator rnc 1002 is specially adequate for sewage and drainage installations and pumping stations in general.

In typical installations 2 units are installed, one for switching on and one for switching off. A third one may be used to operate an alarm device. Standard versions include a 6 meter long cable. Other cable

### MAIN FEATURES

|                                     |           |
|-------------------------------------|-----------|
| Max Voltage                         | 250 V     |
| Nom. Current                        | 10(8) A   |
| Max. working pressure (+20°)        | 4 bars    |
| Min. Temperature                    | 0° C      |
| Max. Temperature                    | +60° C    |
| Specific weight (liquids)           | 0,95-1,10 |
| (other specific weights on request) |           |

### WEIGHT AND DIMENSIONS

|                            |        |
|----------------------------|--------|
| Casing length              | 160 mm |
| Max. Casing diameter       | 100 mm |
| Aprox. weight (10 m cable) | 1.5 Kg |

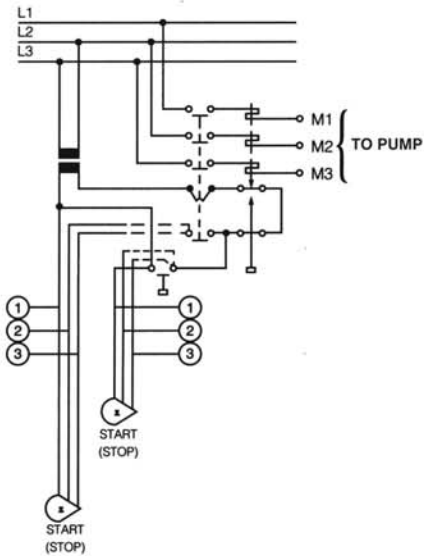
### MATERIALS

|  |                                |
|--|--------------------------------|
| Casing   | polypropylene                  |
| Counter weight (2 parts)   | Zamac                          |
| Cable  | H05VV-F 3x1 mm <sup>2</sup> +T |
| (in this specific case the earth conductor should be completely ignored) |                                |



# LEVEL REGULATOR RN 1002 - CONNECTIONS

## A) FOR START AND STOP FUNCTIONS.



Connections for emptying a sump.

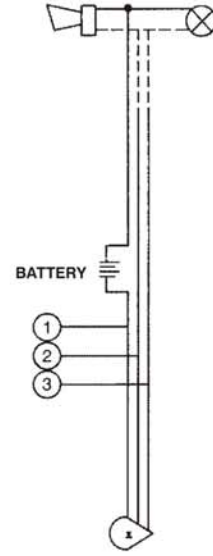
| ①    | ②     | ③     |
|------|-------|-------|
| BLUE | BLACK | BROWN |
| X    | X     | -     |

Connections for filling a sump.

| ①    | ②     | ③     |
|------|-------|-------|
| BLUE | BLACK | BROWN |
| X    | -     | X     |

Dotted lines show alternative connections.

## B) FOR AUDIBLE OR VISIBLE ALARM FUNCTIONS.



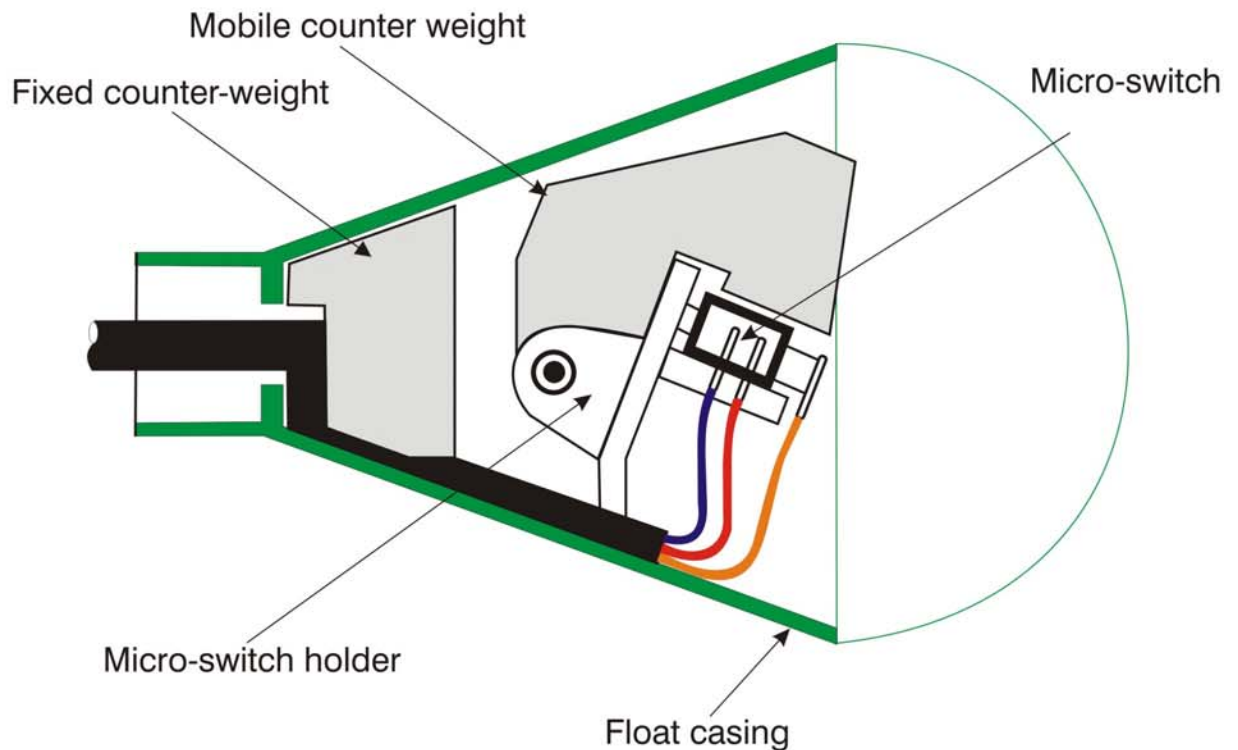
Connections for alarm - high level.

| ①    | ②     | ③     |
|------|-------|-------|
| BLUE | BLACK | BROWN |
| X    | X     | -     |

Connections for emptying a sump.

| ①    | ②     | ③     |
|------|-------|-------|
| BLUE | BLACK | BROWN |
| X    | -     | X     |

Dotted lines show alternative connections.



### MANUFACTURER:



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Portugal.

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