

### PRESENTATION

- Plastic box with an 11 pin circular plug
- Knob for sensivity adjustment
- Water existence in the tank, indicated by a green LED
- Output relay on (1-3), indicated by a red LED
- Power supply on (2-10), indicated by a yellow LED
- Supply voltage indicated on the front of the relay
- Wiring scheme indicated on the side of the relay
- Switching diagram indicated on the side of the relay

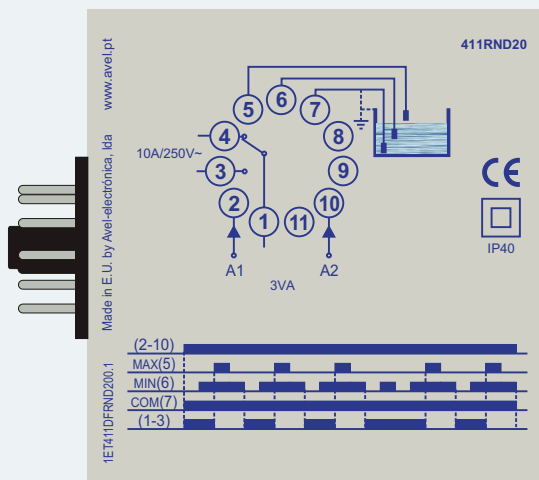
### APPLICATIONS

Control of water pumps used for filling tanks, minimum level alarms.

### OPERATING MODE

The output relay operates (1-3) whenever water falls beyond the min. level (6), and only releases (1-4) when it reaches the max. level (5).

*If you want to control only one level, you should eliminate the probe that is connected to pin 5 and connect pin 5 to pin 7 with a shunt. In this case the relay operates (1-3) whenever there is no water in contact with the probe connected to pin 6.*



### TECHNICAL CHARACTERISTICS

- Detection circuits sensitivity range: 0 to 100 Kohm (adjustable)
- Detection circuits voltage: 12 VAC
- Supply voltages:  
AC: 24V; 230V; 400V  
(Other tensions on request)
- Supply tolerance: -15%...+10%
- Power consumption: < 3VA
- Dimensions: (W) 35mm x (H) 79mm x (P) 77mm
- Output relay:  
Max. power rating: 2500VA (10A/250V)  
Max. switching voltage: 400VAC

Also available with 2 outputs relay

In accordance with: EN60730-1 and EN60730-2-15

### ORDER CODE

- 411RND2100202  
-Level control relay "411-RND21" 24VAC
- 411RND2102302  
-Level control relay "411-RND21" 230VAC
- 411RND2104002  
-Level control relay "411-RND21" 400VAC