



OVERVIEW

Operation

Mainly used for the automatic working of small pumps and cellar emptying pumps in liquids a little bit agitated. This is an inexpensive device, therefore, it has the same technical advantages as the devices for intensive uses and has a 45° working angle. It is also very often used to connect a sound or light alarm.

Features

- Easy to install
- IP68 protection class
- Long term stability
- Compact design
- Low maintenance cost

Application

- Small pumps
- Cellar emptying pumps
- Mechanical engineering



OPERATING DATA

Operating Temperature

60°C maximum

Depth

Max. 20m - 65.6 ft

Cable Length

0,4/ 0,5/ 1/ 3/ 5/ 10 and 20 m

Other lengths on request

Enclosure

IP68

MATERIALS

Casing

Polypropylene

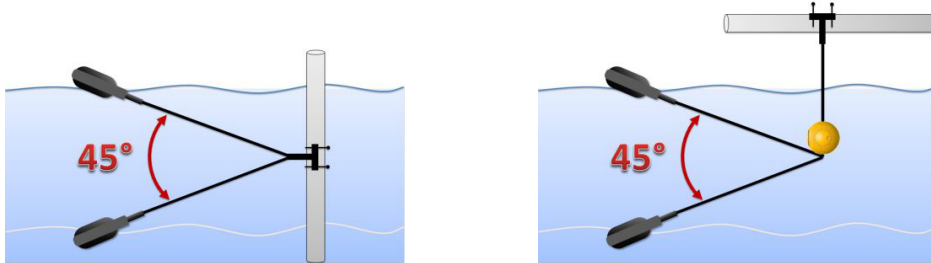
Cable

Neoprene, Rubber

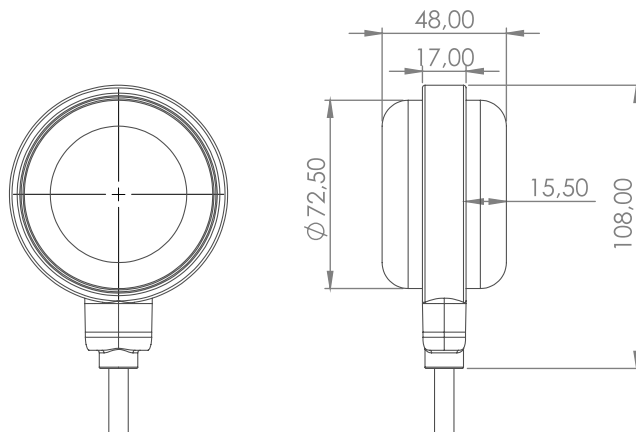
ELECTRICAL DATA

Power Supply

10(8)A 250V



TECHNICAL DRAWINGS AND DIMENSIONS

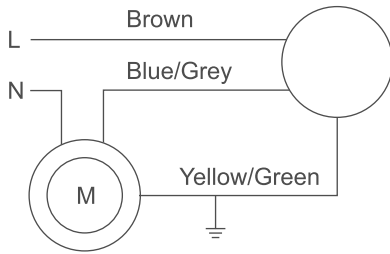


WIRING

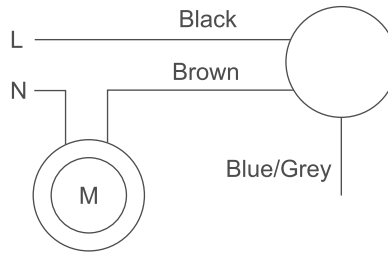
The upstream circuit must protect the electric wires from the overcurrent. WARNING: lack of protection shall null and void the warranty in the event the float breaks.

- **Mod.01:** Single function-only emptying or only filling. The grounding wire is always yellow and green
- **Mod.02-Mod.03:** Double function (the filter can choose the emptying or filling when installing).
- **Emptying:** When black and brown wires are used, the circuit opens when float is down and closes when the float is up. Note; blue/grey wire must be insulated.
- **Filling:** When black and blue/grey wires are used, the circuit closes when float is down and opens when the float is up. Note; the brown wire must be insulated.

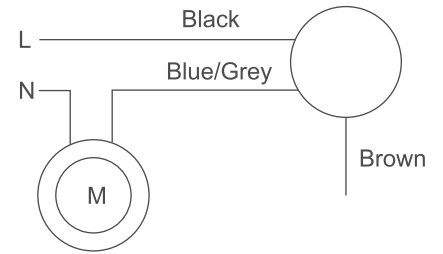
Mod.01



Emptying



Filling



ORDERING

Model	
LABS	Float Level Switch

Cable Length	
M04	0.4 m
M05	0.5 m
001	1 m
003	3 m
005	5 m
010	10 m
020	20 m
XXX	Specify as unit is m

Cable Material	
N	Neoprene
R	Rubber

