

EASY LEVEL

tcontrol

Pluggable level controller

Well or Tank

Probes or Floats

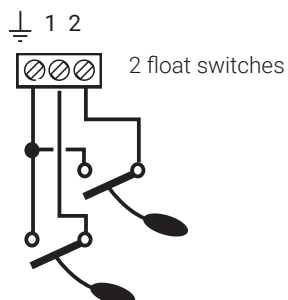
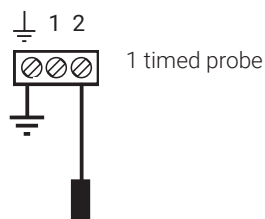
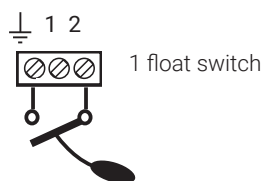
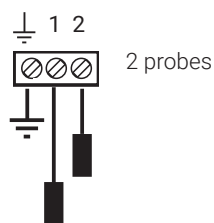
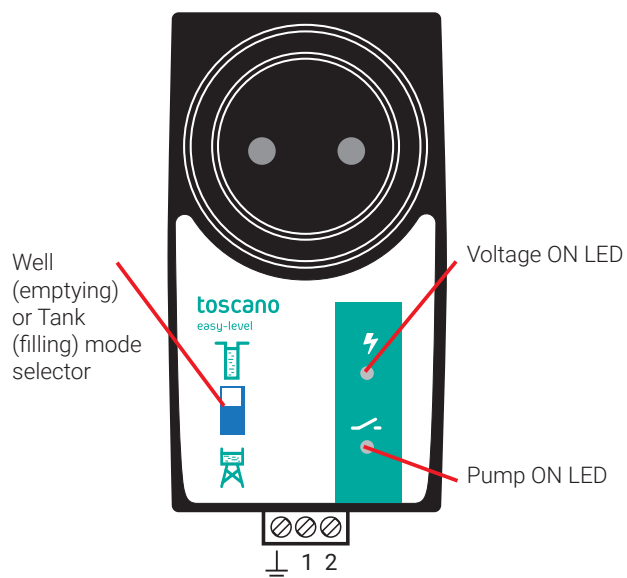
Direct connection

Description

Level control relay by conductive probe(s) or float(s) switch(es). Well (emptying) or Tank (filling) control. Operation with 2 probes, 1 timed probe, 1 float switch or 2 float switches.

Pluggable module in a standard socket.

Front side

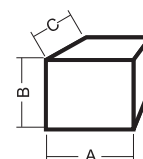


user manual

Specifications



LED status indication	Voltage & Pump relay
Operating voltage	230 V AC - 50/60 Hz
Load contact (relay)	12 A - 250 V AC
Power consumption	1.8 VA
Permissible voltage variations	+10...-20%
Re-start time	15 minutes
Response sensitivity	60...100 Kohm
Voltage in probes / floats	12 V AC / 50 Hz
Current in probes / floats	1.2 mA max. short-circuited
Max. terminal cross-section	3x2.5 mm ²
Operating temperature	-10...+60 °C
Protection degree	IP40
Dimensions (AxBxC)	62x123x73 mm
Net weight	240 g (470 g 3 probes SN incl.)



Ground connection

Correct grounding is essential for the proper operation of the level relay. It is highly recommended to connect it to any point of the pipe or pump (screws, flanges, valves, etc.), to a ground rod or by means of a submerged probe in the bottom of the container if it is insulating (uralite, fiberglass and plastics in general).

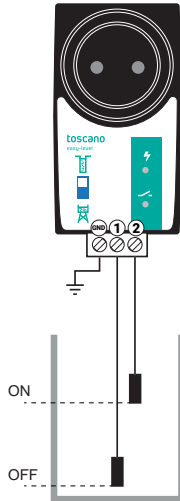
Operation

Well

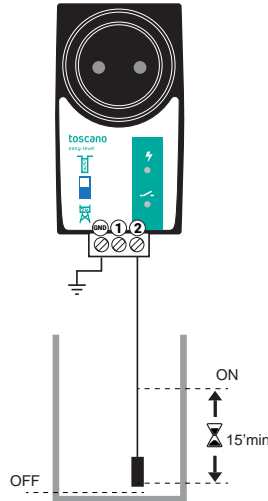
(emptying mode)



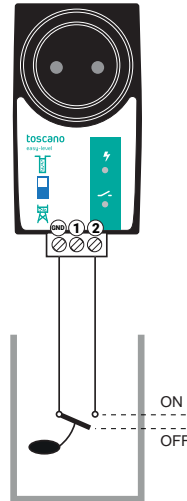
2 probes



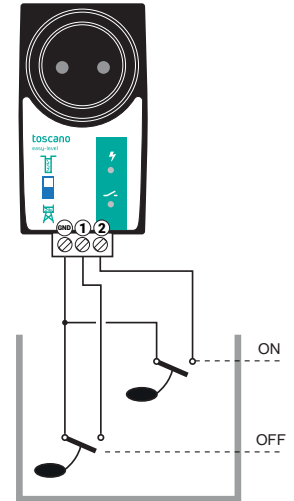
1 timed probe



1 float switch



2 float switches

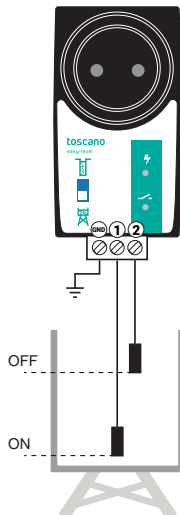


Tank

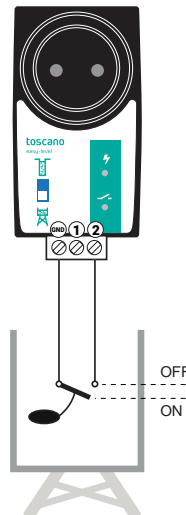
(filling mode)



2 probes



1 float switch



2 float switches

