

# CABLE FLOAT LEVEL SWITCH AKVA-10

Float level switch AKVA-10 designed for the automation of pumps, specifically filling and draining of tanks, wells, and reservoirs, cheap price and long lifetime.

## Advantage

- Micro Switch: 3A / 250V omron
- Switching ball: 300 g
- Switching angle:10, 15, 45, 80 ° (depending on the types)
- Float housing: ABS
- Cable: 5m or customized, neoprene or silico cable (depending on the types)
- It can be regulated freely and easy to operate, convenient to install, safe and reliable, without maintenance, non-toxic and environment friendly.

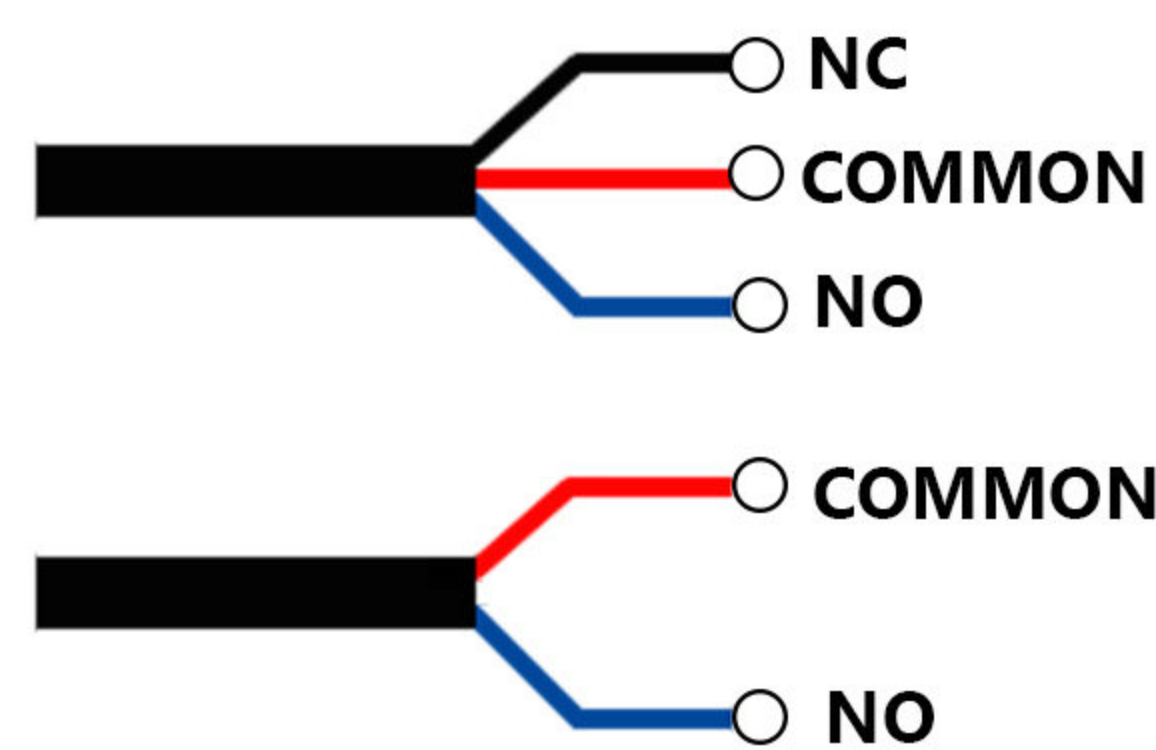
## Technical Data

Model	AKVA-10
Switch type	Micro Switch Omron or mercury switch (for 10 degree)
Current, Voltage	3A 250VAC
Switching angle	10, 15, 45, 80 degree
Working pressure	2kgf/Cm2 (under water to 20 m)
Working temperature	-30 ... +60 °C
Float housing	ABS
Size of float	Height 115mm Φ80
Switching ball	300 g
Material of cable	Neoprene
Feature of cable	2 cond..x 0.5mm2 / 3 cond. X 0.5mm2; Φ8.0 out. diameter
Standard cable lenghts	2, 3, 4, 5, 10m and others
Protection class	IP68
Mechanical working life	50 million times

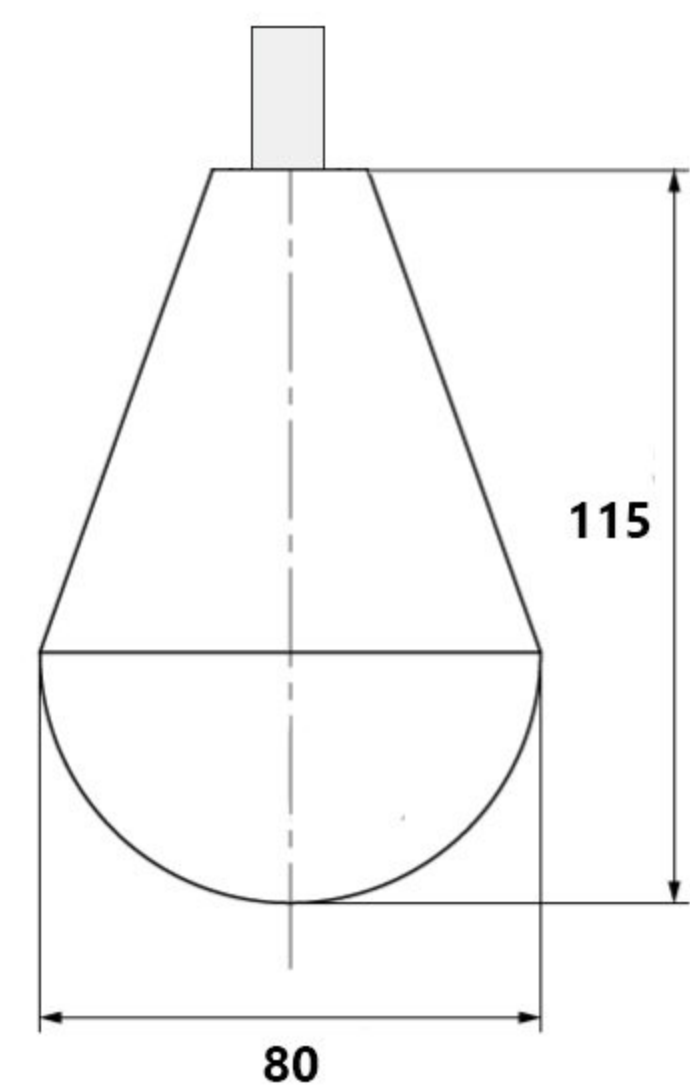
## Application

It can resist sewage so that widely used in pool in resident, factories and mines ect., and ponds, barrel, manger and pot with oil, acid and alkali as well as the vessel with high viscosity and suspended substance.

## Electrical connection



## Size of float



## Installation of the principle

