

# Float Switch/fluid Level Controller



UKY-1



UKY-2



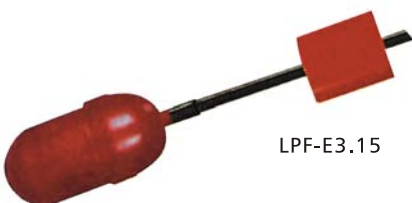
UKY-3



UKY-4



UKY-5



LPF-E3.15



LPF-H3.15

## Performance and characteristics

### Simple construction, reliable performance

The product can output stable and reliable switch control signal of "making", "breaking" without any fault action, so its reliability is very high and anti-interference is strong.

### Sturdy and durable, need not maintain

The product can be used for a long time after it being installed. Almost no maintenance and repairing problem would occur during its operation period.

### Easy installation method, convenient adjustment method

The liquid level control scope can be adjusted at will with the locating piece moving up and down. Only one screw is needed to secure the signal cable to finish installation.

### Wide application scope, strong generality

The product applies to branch water, sewage, acid-base solution of less than medium concentration, oils and situations requiring no pollution (for example food and drinks industry), diesel oil gasification kitchen range, and automatic fuel feeding

### Simple circuit, economical and practical

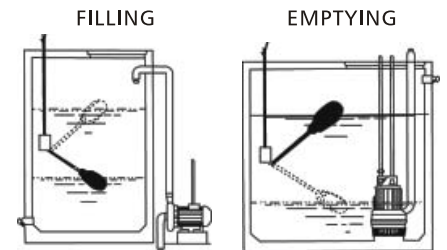
Operation voltage is 220V, and current can be up to 10A, The applied circuit of the product is simple, so application cost is very low.

## Instructions for installation

May be used for direct level control. in accordance with product electrical specifications.

In the case of approved products, the ground wire will always be included and the ground wire sheath will always be yellow/green.

In this case, this two remaining wires are supplied for "high closure", specific request, "low closure".



## Electrical connections

Use wires:

**"Black" and "Blue"**

With these contacts the regulator

Closes when down

Opens when. up

The wire that is not used must be correctly insulated

Use wires:

**"Black" and "Brown"**

With these contacts the regulator

Closes when up

Opens when. down.

## Technical dates

Microswitch:

10(8)A 250V~10(4)A 380V

Switch currency:

+++

≥50 000 switch workings tested by

VDE specialisation

Protective connection:

□ T70U 88

Protection:

waterproof

Max. temperature

70°C

Working pressure:

max.1bar

circuitbreaking capacity:

directly 1KW with 250V