



Technical Specifications			
<b>Category</b>	Marine Level Switch	<b>Model / SKU</b>	UHK-30-300PP-LEVEL-CONTROLLER
<b>Standard</b>	EN	<b>Material</b>	UHK-30 Magnetic Level Controller (hereinafter referred to as the Controller) is used to measure and control the position of the liquid level of various liquid in industrial processes: It uses the magnetic properties of the reed switch, Make to the change of liquid level position change into electrical signals. The sensor magnetic floating ball set in the sensor shell is provided with a reed inductive component. Because the liquid buoyancy and makes the float ball is moving at the sensor. Because the floating ball shell and the sensor casing are made of austenitic materials manufacturing.
<b>Surface</b>	Because the floating ball always located on the surface of a liquid.	<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
<b>Warranty</b>	12 Months unless specified otherwise	<b>Origin</b>	China

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## China UHK-30-300PP LEVEL CONTROLLER:

Contact point:

250VAC 40VA 1A

250VDC 20W 0.5A

Connections: diameter 120mm

## Operating principle:

UHK-30 Magnetic Level Controller (hereinafter referred to as the Controller) is used to measure and control the position of the liquid level of various liquid in industrial processes: It uses the magnetic properties of the reed switch, Make to the change of liquid level position change into electrical signals. The sensor magnetic floating ball set in the sensor shell is provided with a reed inductive component. Because the liquid buoyancy and makes the float ball is moving at the sensor. Because the floating ball shell and the sensor casing are made of austenitic materials manufacturing. so the magnetic field within the ball float can be no barrier to conduction to the sensing element. Because the floating ball always located on the surface of a liquid.



The liquid surface Signal is the measurement signal.

The output signal of liquid level switch reflection can be controlled and processed by a plurality of units.

The single floating ball can react two reed contacts (Top and Bottom). The number and location of the floating ball and the contact switch depends on the preset working points and distance of the controller.