

## OKD-CL41N



Name	OKD-CL41N( Inside and outside compound)
Product Features	Use a pair of magnetic float and magnet in flow and the impact of the repulsion interact to cooperate with dry reed pipe output switch signals (0/1)
Material	Copper, 2 points interface, magnetic float and magnetized water quality, rise to soften the role of water quality
ID	G1/4"
Startup flow rate	1.2L/min
Maximum stream flow	12L/min
Operating pressure	0.005-1.0MPA
Max pressure	1.5MPA
Media	WATER
Operating temperature	≤80℃
Installation Method	With products for water into the direction of arrow, level and upright installation all can



## The principle of operation

Flow switch is the presence or absence of flow through the output switch control signal to the water sensor switch, the main switch signal. Divided into specific types normally open and normally closed type, in the main water control work flow monitoring role to play. Water flow switch and relay use with the usual components of the water control system, easy to use, no power is the flow switch on.

## Electrical characteristic

Switch parameters	temperature range 70W	Unit	Features
maximum voltage	DC220/AC250	V	Switch for the imported dry reed pipe
breakdown voltage	DC400	V	Small flow start, big flow work
Max current	1	A	Start flow rate can be adjusted
load current	1.5	Max A	No standby power consumption
contact resistance	0.2	MaxΩ	One-way control, prevent backwater
Insulation Resistance	10 <sup>8</sup>	MinΩ	Industrial control and water treatment of good assistant
temperature range	-40--120	°C	Other specifications and wiring length can be made to order

**NOTE:**

- 1、 When magnetic materials or to flow switch a magnetic force materials near water flow switch, its characteristics may change.
- 2、 In order to avoid particles, sundry into the flow switch, in the inlet must install screen pack.
- 3、 In the use of the water flow switch before please read the parameters that if there are still questions please to our factory technical personnel consultation.
- 4、 In the process of installation and use must cooperate relays (power in 3 W below), lest because of switch power small and dry reed pipe burn out.
- 5、 The water flow switch installation use environment to avoid strong vibration and shaking place, in order to avoid water flow switch produce false action.



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## Installation instructions

- 1, flow switch installation environment to avoid strong vibration, and shaking with the local magnetic environment, in order to avoid the flow switch malfunction. In order to avoid particles, debris into the water flow switch must be installed in the inlet filter.
- 2, when the magnetic material close to the water flow switch, its characteristics may change.
- 3, flow switches, relays must be compatible with use, as less power reed switch (typically 10W and 70W) easy to burn. Relay maximum power 3W, 3W power will be greater than the normally open and normally closed phenomenon.

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