

KA-1 Level Float Switch



Flexible by Design

The KA-1 Level Float Switch is a single point level sensor that switches ON or OFF at one level. They work well as alarm point indicators. The strong pvc covered cable, high chemical compatibility and durable components are built to outlast any other. Kari float switches utilize high performance miniature switches.

Features

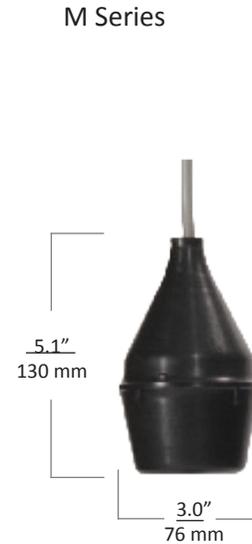
- Mercury and Lead free
- Highly chemical resistant
- Proven reliability in operation
- Cost effective

W. H. Cooke & Co., Inc. Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

sales@whcooke.com

717-630-2222

KA-1 Specifications



Performance

- Switching Differential:
Min: 10 in. - Max: 50 in.
(<10 in. or >50 in. consult factory)
- Maximum Pressure: 28 psi (2 bar)

Connectivity

- Cable: Up to 4 wires

Environmental

- Max. Liquid Temperature:
140°F (>140°F consult factory)
- Protection Rating:
IP67
NEMA 6

Certification

- CSA General Purpose
- CE

Electrical

- Maximum Voltage: 250 VAC or DC
- Maximum AC Current (Resistive): 6 A
- Maximum AC Current (Inductive): 3 A
- Maximum DC Power: 75 VA (0.3 A @ 250 V)

Physical

- Minimum Fluid Specific Gravity:
0.7 for Standard float
0.95 for Mini float
- Standard Cable Lengths:
5m (16 ft)
15m (49 ft) 304 SS or 316L SS
- Weight: 0.75 lbs

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KA Series Multi-Level Float Switch

Up to Four Switch Points in One Float



The KA float switches' revolutionary design incorporates up to four switch points in a single float. This means that a lift station with four float switches can replace them all with just one KA float.

Stop dealing with tangled cables, and frequent replacements. The KA float switches do more with less, and last longer than any other float on the market.

Give us a call at (888) 525-7300 to learn more.



One Float Switch - Four Switch Points

- Up to four switches in one float
- No more tangled cables
- Easier installation and maintenance

Intrinsically Safe

- KA float switches are simple devices
- Just add an intrinsically safe barrier

Longest Lasting

- High chemical compatibility
- Extremely durable build

Built-in Hysteresis

- Mechanical hysteresis avoids "chatter"
- Simplify panel design
- Can work independent of any control system
- Perfect for back-up pump control

Multiple Configurations

- We have a model that fits your panel design
- 1-4 switch points to meet your application needs
- Normally open, normally closed, and hysteresis options

No Lead, No Mercury

- Both the switch and the weight are lead and mercury free

