

CM2K Insert Paddle Flow Switch

The CM2K Water Flow Switch is a new type flow switch, avoiding rust and bad contact by separating the electricity from the liquid. This products totally give up the isolating part for water and electricity by corrugated pipe applied on common target flow switch. When the micro switch is operating, it won't touch with low temperature metal part, so no condensation water, no rust and bad contact, and the Protection Grade up to IP65, it could be applied in corrosive air environment.

Adjustable Flow Action Setpoint

Character:

- * Good Repeatability
- * Low Pressure Loss
- * Dirt Resistant
- * Hermetic Separation of Electrical and Hydraulic Components
- * Easy Adjustment of Switch

Specification:

- * Electricity: 250V max, 5A max
- * Output: SPDT Switch
- * Tolerance $\pm 15\%$ of full scal
- * Media Temperature $-30\sim 110^{\circ}\text{C}$
- * Average Pressure Loss 0.01bar at Q_{max} .
- * Hysteresis depending on switch value
- * Metering Substances Oil, Water, Gas, Air
- * Max Pressure 25bar (40bar available)
- * Protection Grade IP65



Pipe Range: DN25-DN400

Paddle Range:

- #1: 28mm
- #2: 38mm
- #3: 55mm
- #4: 88mm
- #5: 125mm