

HONSBERG - UM3K SERIES FLOW SWITCH

Paddle

UM3K-010GM055
Flow SW.4-5.5l/min,G3/8

- Switching Range 4..93 l/min H₂O
- Water (oils, gases and aggressive media available on request)
- G $\frac{3}{8}$ " up to G1"
- Brass or Stainless Steel Wetted Parts
- Max Pressure 25 bar



PRODUCT DESCRIPTION

Model UM3K is a mechanical flow switch with very low pressure drop. This type of switch is used in applications including industrial cooling systems. Available in nickel-plated brass and stainless steel.

TECHNICAL DATA

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|------------------------|-----------------------------------|
| Accuracy | ± 15% of full setpoint |
| Connection type | Internal thread G 3/8 " |
| Contact rating max | 5 A |
| Electrical connection | Plug connector DIN 43650-A |
| Flow max | 10 l/min |
| Flow range max | 5,5 l/min |
| Flow range min | 4 l/min |
| Function | Paddle, micro switch, alternating |
| Hysteresis | about 15% of the breaking value |
| IP class | IP65 |
| Material of body | Nickel-plated brass |
| Material of connection | Nickel-plated brass |
| Material of magnet | Hard ferrite |
| Material of seals | NBR |

| | |
|--------------------------------|---|
| Material paddle | Stainless steel AISI 304, Stainless steel 316Ti |
| Material spring | Stainless steel 301 |
| Pressure drop | max. 0.01 bar at maximum flow |
| Pressure range max | 25 bar |
| Temperature of media to | 110 °C |
| Type of flow component | Flow Switches |
| Weight | 0,35 kg |
| Viscosity max | 1 cSt |
| Voltage ac max | 250 V |

