OEM Automatic Ltd
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HONSBERG - UM3K SERIES FLOW SWITCH

Paddle

UM3K-025GM180
Flow SW.14-18l/min,G1"



- Switching Range 4..93 l/min H_2O
- Water (oils, gases and aggressive media available on request)
- G⅜" 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

Accuracy	± 15% of full setpoint
Connection type	Internal thread G 1 "
Contact rating max	5 A
Electrical connection	Plug connector DIN 43650-A
Flow max	60 l/min
Flow range max	18 l/min
Flow range min	14 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
Viscosity max	1 cSt
Voltage ac max	250 V
Weight	0.4 kg









