OEM Automatic Ltd
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HONSBERG - UR3K SERIES FLOW SWITCH

Paddle

UR3K-010GM050
Paddle switch 3/8" 3,5-5l/m reed switch



- Switching Range 3,5..69 l/min H_2O
- Water (oils, gases and aggressive media available on request)
- G⅜" up to G2"
- Brass or Stainless Steel Wetted Parts
- Max Pressure 25 bar

PRODUCT DESCRIPTION

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

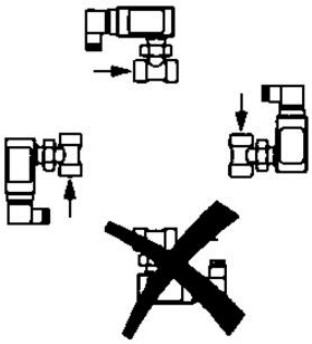
Special versions

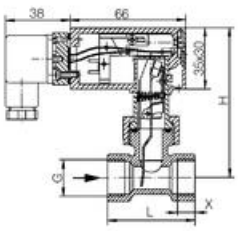
• Stainless
• Version with welding sleeve
• Version with solder connection
• Electrical connector M12x1, 4 pole

TECHNICAL DATA

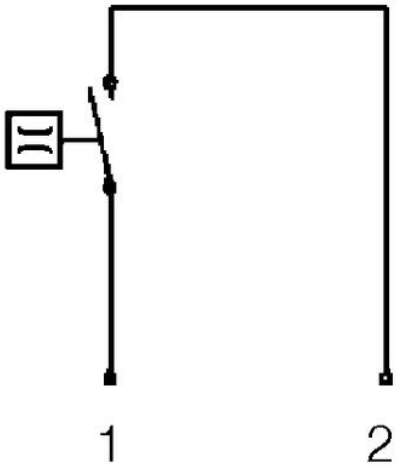
5587_Setting range flow (l/min)	3,5...5
Adjustable switching point l/min water	3.5-5 l / min
Connection type	G 3/8 "
Contact rating max	50 VA
Deviation max	±15 %
Electrical connection	DIN43650-A
Flow max	10 l/min
Flow range max	5 l/min
Flow range min	3.5 l/min
Function	Paddle, Reed Contact, Ending
Hysteresis	Depending on the breaking value, however, at least 0.7 l / min

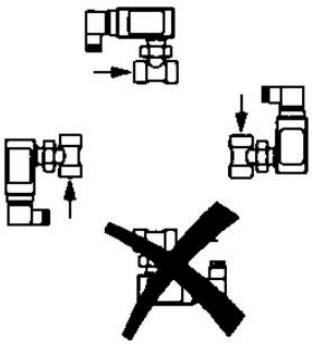
IP class	IP65
Material breaker body	POM
Material of body	Nickel-plated brass
Material of connection	Nickel-plated brass
Material of seals	NBR
Material paddle	Stainless steel AISI 304, Stainless steel 301
Media	Water (oil or gas on request)
Pressure drop	Approx. 0.01 bar at max. flow
Pressure range max	25 bar
Temperature of media to	110 °C
Type of flow component	Flow Switches
Voltage ac max	230 V
Weight	0.45 kg

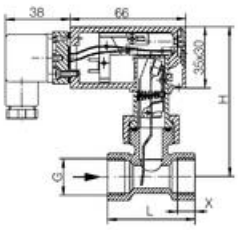




	G"	H mm	L mm	X mm	Weight kg
UR3K-010GM	3/8	87	50	10	0,35
UR3K-015GM	1/2	87	50	10	
UR3K-020GM	3/4	88	50	12	0,35
UR3K-025GM	1	92	50	12	0,40
UR3K-032GM	1 1/4	96	80	12	0,55
UR3K-040GM	1 1/2	99	80	12	0,60
UR3K-050GM	2	106	80	12	1,00
UR3K-010GK	3/8	87	50	10	0,40
UR3K-015GK	1/2	87	50	10	0,41
UR3K-020GK	3/4	88	50	12	0,35
UR3K-025GK	1	92	50	12	0,45
UR3K-032GK	1 1/4	96	80	12	0,55
UR3K-040GK	1 1/2	99	80	12	0,7
UR3K-050GK	2	106	80	12	1







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