

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 H₂O
- Water (oils, gases and aggressive media available on request)
- G^{3/8}" 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.

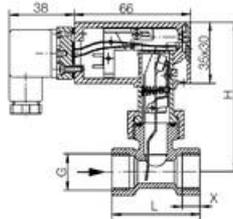
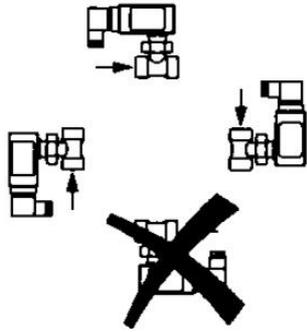
SPECIAL VERSIONS

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

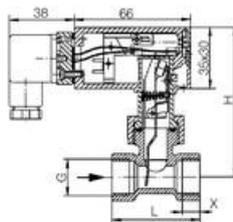
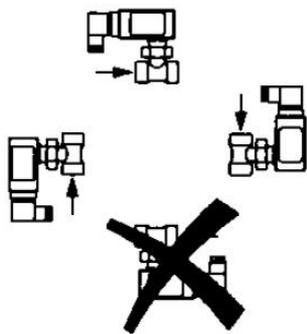
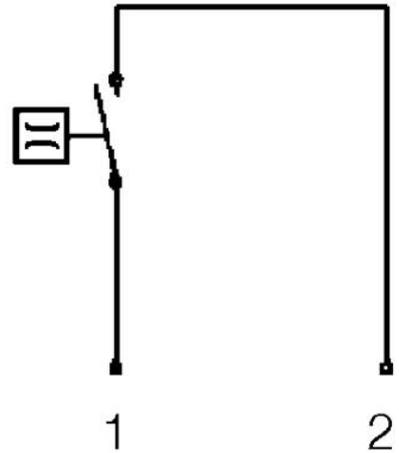
SPECIFICATIONS

| | |
|---|--|
| 5587_Setting range flow (l/min) | 3,5...5 |
| Adjustable Switching Point L / Min Of Water | 3.5-5 l / min |
| Connection | G 3/8 " |
| Contact Rating Max | 50 |
| Deviation max | ±15 % |
| Electrical Connection | DIN43650-A |
| Flow Max l/min Double | 10 |
| Flow Range Max | 5 |
| Flow Range Min | 3.5 |
| Function | Paddle, Reed Contact, Ending |
| Hysteresis | Depending on the breaking value, however, at least 0.7 l / min |
| IP Class | IP65 |

| | |
|-------------------------------|-------------------------------|
| Media | Water (oil or gas on request) |
| Pressure drop | Approx. 0.01 bar at max. flow |
| Pressure Range Max | 25 |
| Temperature range of media to | 110 |
| Weight | 0.45 |
| Voltage AC max | 230 |



| | G" | M mm | L mm | X mm | Weight kg |
|------------|-------|------|------|------|-----------|
| URDK-010GM | 3/8 | 87 | 50 | 10 | 0.35 |
| URDK-010GM | 1/2 | 87 | 50 | 10 | |
| URDK-020GM | 3/4 | 88 | 50 | 12 | 0.38 |
| URDK-020GM | 1 | 92 | 50 | 12 | 0.40 |
| URDK-032GM | 1 1/4 | 96 | 50 | 12 | 0.55 |
| URDK-040GM | 1 1/2 | 99 | 50 | 12 | 0.60 |
| URDK-050GM | 2 | 108 | 50 | 12 | 1.00 |
| URDK-010GK | 3/8 | 87 | 50 | 10 | 0.40 |
| URDK-010GK | 1/2 | 87 | 50 | 10 | 0.41 |
| URDK-020GK | 3/4 | 88 | 50 | 12 | 0.38 |
| URDK-020GK | 1 | 92 | 50 | 12 | 0.45 |
| URDK-032GK | 1 1/4 | 96 | 50 | 12 | 0.58 |
| URDK-040GK | 1 1/2 | 99 | 50 | 12 | 0.7 |
| URDK-050GK | 2 | 108 | 50 | 12 | 1 |



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|------------|-------|------|------|------|-----------|
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