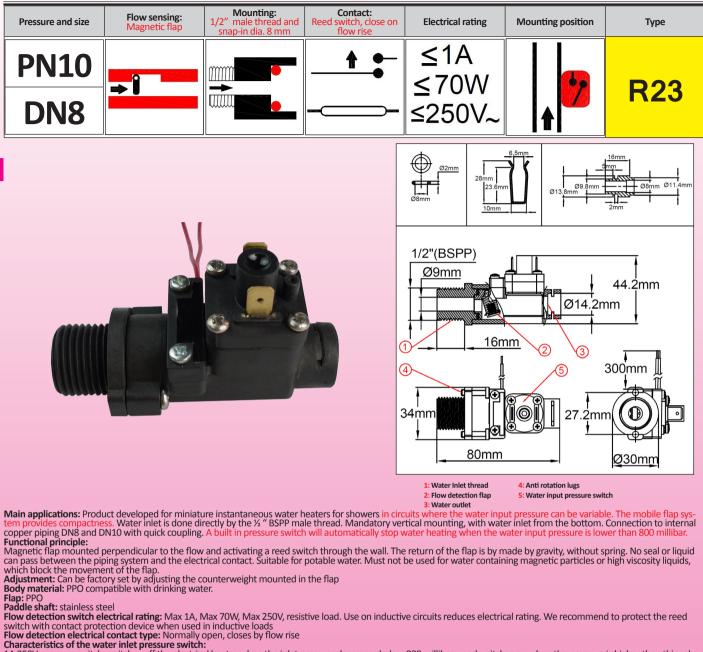
## Flap flow switches, reed switch contact, 1/2" BSPP male thread, with water input pressure control, Type: R23



1A 250V pressure switch, switches off the electrical heater when the inlet pressure decreases below 800 millibars, and switches on when the pressure is higher than this value. Electrical connection by two 6.3 x 0.8 mm fast on terminals.

Liquids compatibility: For use with clean water and liquids without magnetic particles and without chemical incompatibility with PPO, stainless steel, and NBR pressure switch membrane

## Nominal pressure at 20°C: 1MPa (PN10)

Flow detection set point factory setting limits: Close by flow rise: 1.8 to 3 L/min Open by flow decrease: About 0.4 to 0.5L/min lower than close value Nominal diameter: DN8-DN10

Mandatory mounting position: on vertical pipes, upstream flow

Water pipe connection: - Water inlet: on male ½" fitting with gasket with 2 anti-rotation lugs. recommended torque 5N.m - Water outlet: fast-on connection with O-ring and clips on DN8 or DN10 copper tubes with brazed or welded brass termination. Liquids temperature range: 5 to 80°C Ambient temperature range: 5 to 50°C

Ambient temperature range: 5 to 50°C Ingress protection: IP65 Electrical connection: 2 x AWG24 wires (0.2 mm<sup>2</sup>), PVC insulation, T80°, standard length 300 mm. Accessories: brass terminations for brazing or soldering on other pipe diameters : see last section of this catalogue Options (MOQ apply): cable with connector or terminals, other cable length, other flow or temperature calibration values. Important note: Standard copper tube diameters for building applications (Water and gas) are given by the EN1057 standard, which defines the nominal diameter (DN) as the inside diameter. Copper tubes for applications in air conditioning and refrigeration are described in EN 12735-1 and those for vacuum and medical gases are described in EN 13348. The EN127357 standard defines the copper tubes for refrigeration with diameters in inches. Copper tubes are often described in France by the outside diameter followed by the thickness in mm.

## Main references (with 300 mm wires)

Outlet for copper tube dia. 10 x 8 mm			Outlet for copper tube dia. 12 x 10 mm		
References	Close on flow rise (L/min)	Open on flow decrease (L/min)	References	Close on flow rise (L/min)	Open on flow decrease (L/min)
R23B670208000430	2 ±0.2	1,6±0.2	R23B6802008000430	2 ±0.2	1,6±0.2
R23B670258000430	2,5±0.25	2±0.25	R23B680258000430	2,5±0.25	2±0.25
R23B670308000430	3±0.3	2,5±0.3	R23B680380000430	3±0.3	2,5±0.3

