

# Bi-stable level switch

## BRK 60

### CAUTION

The service life of your bi-stable switch depends mostly of service conditions.  
The switch element could resist to  $3 \times 10^9$  operations.

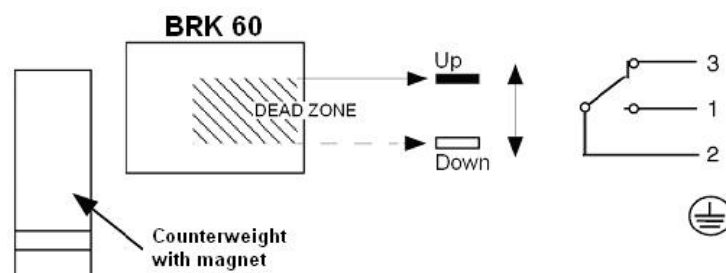
### DESCRIPTION

When the float (or a counterweight) passes in front of the switch, the Reed contact status changes in function of the final position (high or low) of the float.  
The switch closes according to the drawing below as 2 - 1 or 2 - 3.  
Each time the float passes in front of BRK, the status changes.  
When several BRK are installed on the same guiding level tube, the minimal distance between 2 BRK for status change is 25 mm when they are in opposition at an angle of  $180^\circ$ .  
The level switches BRK are bi-stable. Even when electric current disappears, the status switch does not reset.

### TECHNICAL FEATURES

Switching power:	60 VA / 230 V ac / 1 A
Reed contact:	bi-stable, NC and NO
Housing:	ABS
Protection:	IP 55
Temperature limits:	-40°C to 80°C
Fitting:	Stainless steel for tubes Ø 63 mm

### WIRING



## INSTRUCTIONS MANUAL

**BAMO MESURES**

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Bistable level switch  
**BRK 60 – BRK 40**

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