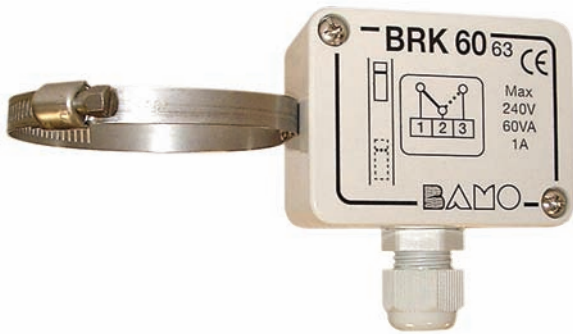


Bi-stable level switch

BRK 60



CAUTION

The service life of your bi-stable switch depends mostly of service conditions. The switch element could resist to 3x10⁹ operations.

DESCRIPTION

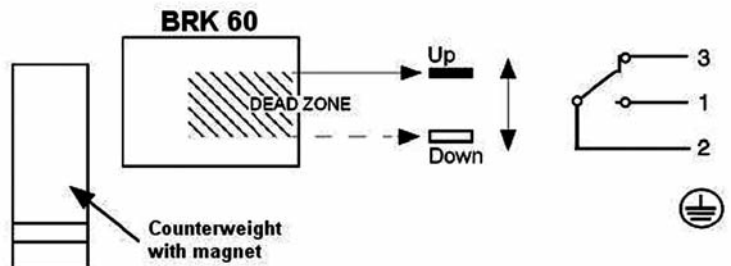
When the float (or a counterweight) passes in front of the switch, the Reed contact status changes in function of the final position (high or low) of the float. The switch closes according to the drawing below as 2-1 or 2-3. Each time the float passes in front of BRK, the status changes.

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°. 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 VAC / 1 A
Reed contact:	Bi-stable, NC and NO
Housing:	ABS
Protection:	IP 55
Temperature limits:	-40...+80 °C
Fitting:	Stainless steel for tubes Ø 32, Ø 40, or Ø 63 mm
Dimensions:	65 x 50 x 35 mm

WIRING



INSTRUCTIONS MANUAL

BAMO MESURES

22, Rue de la Voie des Bans - Z.I. de la Gare - 95100 ARGENTEUIL
 Tél : (+33) 01 30 25 83 20 - Web : www.bamo.fr
 Fax : (+33) 01 34 10 16 05 - E-mail : info@bamo.fr

Bi-stable level switch
BRK 60

11-01-2010

585 M1 02 B

MES

585-02/1