

Bi-stable level switch, high temperature BRT 60

CAUTION

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

DESCRIPTION

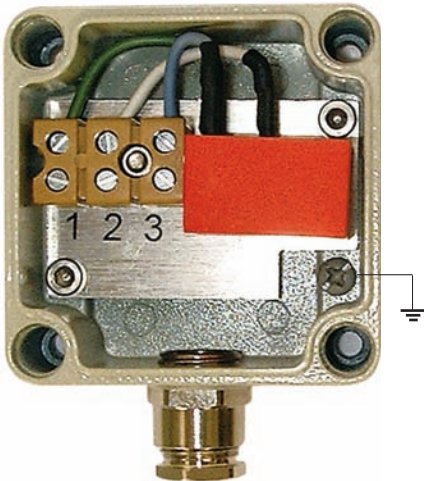
When the float passes in front of the switch, the switch status changes in function of the final position (*high or low*) of the float. The switch closes the line as 2-1 or 2-3 (*acc. to drawing below*). Each time the float passes in front of BRT, the status changes.

When several BRT are installed on the same guiding level tube, the minimal distance between 2 BRT for status change is 25 mm when they are located in opposition on an angle of 180°. The level switches BRT are bi-stable. Even when electric current disappears, the status switch does not reset.

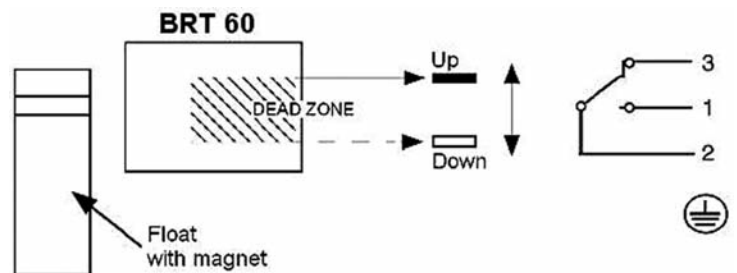


TECHNICAL FEATURES

Switching power:	80 VA / 12-250 VAC / 1.5 A
Contact:	Bi-stable, NC and NO
Hysteresis:	Between 8 and 12 mm
Protection:	IP 65 (<i>acc. DIN 400050</i>)
Temperature limit:	200°C
Connections:	Screw connectors
Cable gland:	PG 7.5
Fitting:	Stainless steel collar for tube Ø 63 mm
Housing:	Al Si 12 (<i>Painted aluminium</i>)
Dimensions:	65 x 65 x 40 mm



WIRING



INSTRUCTIONS MANUAL

BAMO MESURES

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BRT 60

08-01-2010

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