

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 3×10^9 operations.

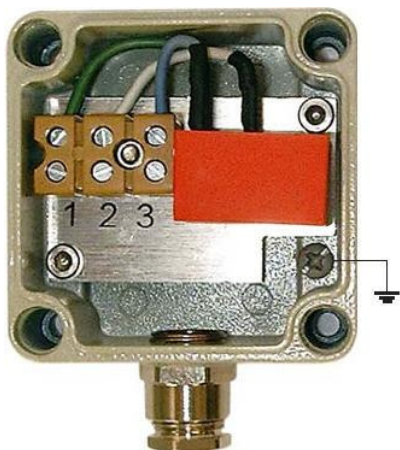
DESCRIPTION

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°.

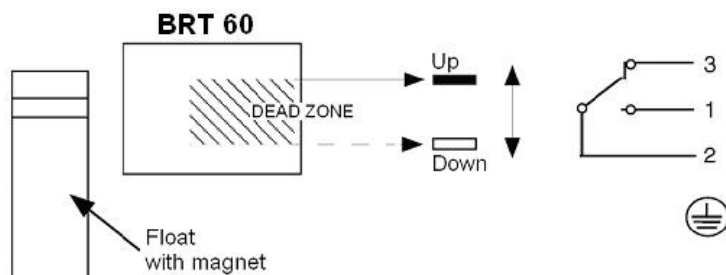
The level switches BRT are bi-stable. Even when electric current disappears, the status switch does not reset.



TECHNICAL FEATURES

Switching power:	80 VA / 12-250 V ac / 1.5 A
Contact:	bi-stable, NC and NO
Hysteresis:	between 8 and 12 mm
Protection:	IP 65 (acc. DIN 40050)
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 (painted aluminium)
Dimensions:	65 x 65 x 40 mm

WIRING



INSTRUCTIONS MANUAL

BAMO MESURES

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