

# Bi-stable level switch, changeover BRK 60



## SAFETY INSTRUCTIONS

- Installation, commissioning and maintenance must be carried out by qualified technicians.
- Only connect the device to the voltage specified in the technical features and label.
- Disconnect all power sources from the device during interventions or maintenance tasks.
- Proper operation of the BRK-60 depends of the use of a compatible actuator element.

## DESCRIPTION

When the float passes in front of the trigger point, the contact changes state. Each time the float passes in front of the bi-stable level switch BRK, the status changes. Several level switches can be mounted on the same device. To fit them as close as possible: Orient them at 180°; The gap between 2 trigger points will be approximately 25 mm. The contact will not change state in case of a break of the electrical detection loop. Lifetime of a contact depends of the operating conditions; This contact has been selected to withstand 3x10<sup>9</sup> switches.

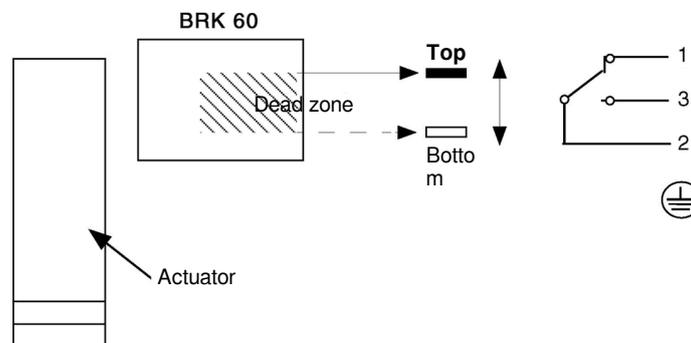
## ACTUATORS

- PPH float for GNR 5 glass -- (Ref. GNR 51 PPH)
- PVDF float for GNR 5 Ø 32 PVC -- (Ref. GNR 53 PVDF)
- PPH float for GNR 6 PVC -- (Ref. GNR 62)
- PPH float for GNR 5 Ø 32 PVC -- (Ref. GNR 52 PPH)
- Magnetic counterweight SFA and SFA/E -- (Ref. CP/SFA)
- Floats for MAGTOP 300, 801, 803, 806

## TECHNICAL FEATURES

Switching power 60 VA / 230 V AC / 1 A  
 Reed contact: Bi-stable, changeover, NC and NO  
 Housing ABS  
 Protection IP55  
 Temperature limits -40 ... +80 °C  
 Fitting Stainless steel collar for tubes Ø 32, Ø 40, or Ø 63 mm

## ELECTRICAL CONNECTIONS



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**BRK 60**

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