

Magnetic level contacts BRK 60 - BRT 60



BRK 60 / 32

- Switching power: 60 VA
- Bi-stable, change-over contact
- IP 55 casing, in ABS
- For tubes of O.D. 32 up to 63 mm
- High temperature version (BRT)

APPLICATIONS

Compatible with our counterweights and floats:

- Remote alarm signals: Rising or drop of liquid level
- Pump automation with 2 BRK and 1 Relay ES 2001

These devices must not be used on vibrating machines or where there is a risk of shocks or vibrations.

DESCRIPTION

A Float or a counterweight with a built-in magnet, drives a Reed contact integrated to a PCB inside a casing in ABS, IP55. Electric connections are on screw connectors.

Level contacts BRK / BRT are fixed with a collar on the measuring tube of level indicators O.D. 32, 40, 60.3 or 63 mm. See the table Codes & references for compatibilities with actuators.

The contact is bi-stable, change-over with a switching capacity of 60 VA. The contact remains in position after the actuator (float or counterweight) passes in front of the BRK/ BRT. The contact returns to its original position only when the actuator passes back in the other direction.

Accessories: Relay ES 2001 (data-sheet 250-01)

- Relay ES 2001 increases the switching power of equipment.
- Pump or valve for filling or draining with 2 level contacts BRK plus 1 relay ES 2001.



BRK 60 / MAG

TECHNICAL FEATURES

Switching power	60 VA / 230 V AC / 1 A
Contact	Reed contact, bi-stable, change-over contact
Casing	BRK: ABS; BRT: Aluminum
Protection	IP 55
Temperature limits	BRK: -40 ... +80 °C BRT: -40 ... +200 °C
Collars	Standard is stainless steel for tubes O.D. 32, 40, 60.3 or 63 mm

EC Conformity: The instrument meets the legal requirements of the current European Directives

CODE NUMBERS AND REFERENCES

Code	Reference	Compatibility
560 102	BRK 60 / MAG	For MAGTOP only
560 120	BRT 60 / MAG	For MAGTOP, high temperature
570 050	BRK 60 / 32	For GNR 5 and FS4
570 040	BRK 60 / 40	For tube O.D. 40 mm
583 050	BRK 60 / SFA	For tube O.D. 63 mm
583 890	BRK 60 / SFA/CR	For SFA/CR and CN, only



BRT 60 / 63

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