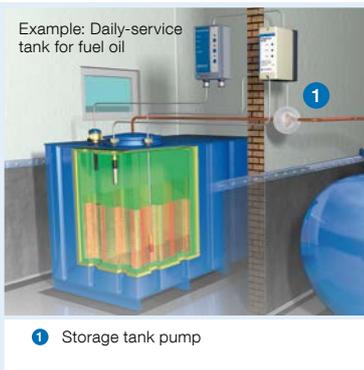


PTC thermistor level controller RG 210



- Compact control unit
- Universal application due to selectable functions



Application For use in electrically non-conductive liquids which are not viscous or adhesive, for example, fuel oil, diesel fuel, emulsions and media which are not corrosive.

Description PTC thermistor type level controller with selectable functions:

- Level switch (1 probe)
- Level control for filling (2 probes)
- Level control for emptying (2 probes)

Level switch with 1 probe:

The relay switches in case of contact or loss of contact with the liquid. When the switch point is set, it must be observed that the PTC thermistor requires approx. 8 seconds to heat up depending on the ambient temperature.

Level control for filling with 2 probes:

Set internal switch to "fill". The relay energises after the min. probe has heated up. Relay de-energises when the max. probe comes into contact with the liquid.

Level control for emptying with 2 probes:

Set internal switch to "empty". Relay energises when max. probe has contact with the liquid. Relay de-energises when the min. probe loses contact with the liquid and heats up.

Technical specifications

Operating temperature range

Medium: -25/+55 °C
Ambient: -10/+55 °C

Probe

PTC thermistor probe, type 937
Cable length 3 m (max. 50 m)
Process connection G½, G1

Supply voltage

AC 230 V

Power input

12 VA

Relay contact (output)

1 voltage-free changeover contact

Housing (degree of protection)

Plug-in housing (IP 30)
W x H x D: 53 x 113 x 108 mm

Flexible PTC thermistor probe type 937

Flexible PTC thermistor designed for oils and other electrically non-conductive liquids (low-viscosity, non-adhesive). The PTC thermistor connection wires are not encapsulated. Not suitable for installation in humid environments.

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Note: Not to be used as an overflow prevention system according to WHG. Requires the connection of an overflow prevention system according to WHG.

DG: H, PG: 4			Part no.	Price €
Level controller RG 210	1	-	53206	
Flexible PTC thermistor probe type 937	1	-	53204	