

AKONIVEL

Technology developed for the protection and safety of people

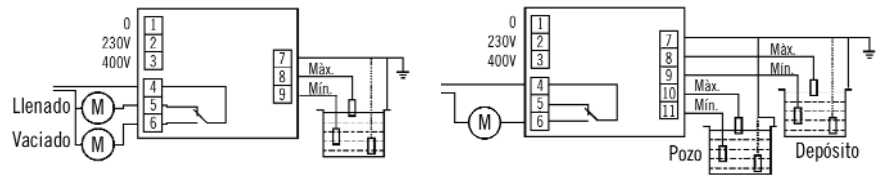


Level control electronic relays for conducting liquids, DIN rail box



Storm interference protection by varistors on the input of the power supply and probes.

- Maximum length 200 metres.
- For DIN rail and plug-in terminals.
- Sensitivity control.
- Stainless steel electrode probe with protector..



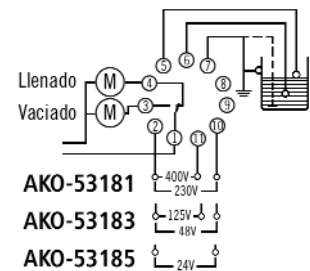
Reference	Description	Family	Pack
AKO-53171	Relay 230/400V for well or tank	3310	6 Units
AKO-53172	Relay 230/400V for well + tank	3310	6 Units
AKO-53173	Stainless steel electrode probe with protector	3310	18 Units

Level control electronic relays for conducting liquids, undecal box



Storm interference protection by varistors on the input of the power supply and probes.

- Maximum length 200 metres.
- For installation on undecal socket.
- Sensitivity control.
- Interior bridge for changing the order of the probes.
- Stainless steel electrode probe with protector.



Reference	Description	Family	Pack
AKO-53181	Relay 230/400V~ for well or tank	3310	12 Units
AKO-53182	Relay 230/400V~ or well + tank	3310	12 Units
AKO-53183	Relay 48/120V~ for well or tank	3310	12 Units
AKO-53184	Relay 48/120V~ for well + tank	3310	12 Units
AKO-53185	Relay 24V~ for well or tank	3310	12 Units
AKO-53186	Relay 24V~ for well + tank	3310	12 Units
AKO-53187	Relay 24V~ for well or tank + alarm relay	3310	12 Units
AKO-53188	Relay 230V~ for well or tank + alarm relay	3310	12 Units
AKO-53180	Socket for undecal boxes	3310	10 Units (B)
AKO-53173	Stainless steel electrode probe with protector	3310	18 Units

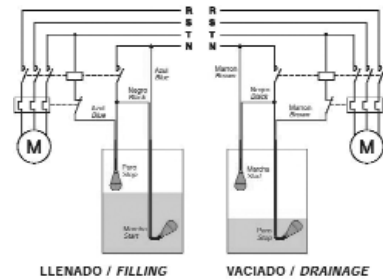
(B) Minimum, indivisible pack units.

Level control level switches without mercury or lead for liquids



High reliability to control the level of liquids in clean waters, sewage, waste waters, septic tanks, etc.

- Usable at densities between 0.95 and 1.10 Kg/dm³.
- Working temperature between 0°C and 60°C.
- Maximum working pressure 4 bar to +20°C.
- Inverter micro switch 10A, 250V~, (1/2CV).
- Polypropylene lid.
- PVC cable



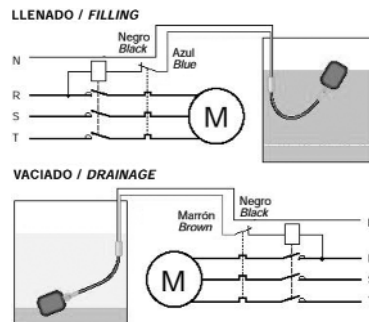
Reference	Description	Family	Pack
AKO-53120	Level switch with 6 m de cable	3315	12 Units
AKO-53124	Level switch with 10 m de cable	3315	1 Unit
AKO-53125	Level switch with 15 m de cable	3315	1 Unit
AKO-53126	Level switch with 20 m de cable	3315	1 Unit
AKO-53127	Level switch with 30 m de cable	3315	1 Unit

Level control level switches for liquids, clean waters and general applications



High reliability to control the level of liquids in clean, drinking waters and general applications.

- Operating temperature between 0 °C and 60°C.
- Inverter micro switch of 10(4)A, 250~.
- Nominal dimensions 81 x 131 x 41.5 mm.
- Polypropylene lid.
- By regulating the distance of the counter-weight, the maximum and minimum levels are regulated.



Reference	Description	Family	Pack
AKO-53112	Level switch with 2 m of cable and counter-weight	3315	25 Units
AKO-53114	Level switch with 10 m of cable and counter-weight	3315	12 Units

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Level control

level switches for corrosive liquids and temperatures up to 125°C



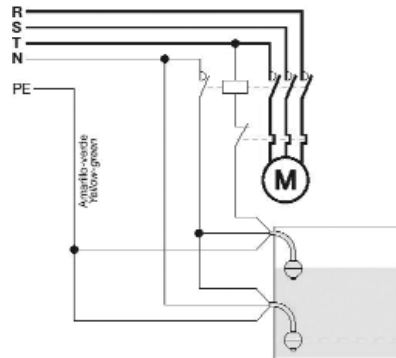
AKO-53161



AKO-53165

In AISI 316 stainless steel, highly corrosion-resistant.

- Operating temperature between -20°C and $+125^{\circ}\text{C}$.
- Include 1 m of silicon cable of $3 \times 0.5 \text{ mm}^2$.



Reference	Description	Family	Pack
AKO-53161	Horizontal Surface 60VA. 250~, 40 bar, \varnothing 52 mm	3315	1 Unit
AKO-53165	Horizontal Surface 40VA. 250~, 15 bar, \varnothing 30 mm	3315	1 Unit

Level control

level switches for corrosive liquids and temperatures up to 125°C



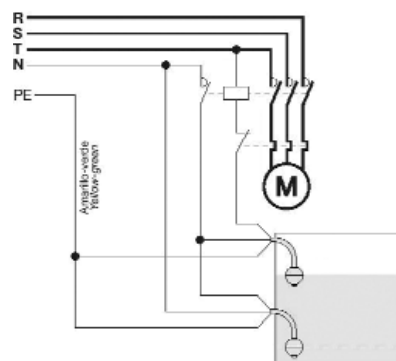
AKO-53162



AKO-53166

In AISI 316 stainless steel, highly corrosion-resistant.

- Operating temperature between -20°C and $+125^{\circ}\text{C}$.
- Include 1 m of silicon cable of $3 \times 0.5 \text{ mm}^2$.



Reference	Description	Family	Pack
AKO-53162	Vertical Surface 60VA. 250~, 40 bar, \varnothing 52 mm	3315	1 Unit
AKO-53166	Vertical Surface 40VA. 250~, 15 bar, \varnothing 30 mm	3315	1 Unit

Level control level switch for solids, membrane system



Used in signalling, checking and control of grain or powder dry products, with a maximum diameter of 30 mm and a density between 0.3 and 2.5 g/cm³ flowing in a silo, hopper or conduct.

- Minimum sensitivity:60 grams.
- Operating temperature between -20°C and +80°C.
- Micro switch contact, 15A, 250V~, cosφ=1.
- Buna N nitril membrane.
- Fiber-glass reinforced polypropylene box.

Reference	Description	Family	Pack
AKO-5330	Membrane system level switch	3320	12 Units

Level control level switch for solids, stainless steel rotating scoop system.



Used in signalling, checking and control of grain or powder dry products, with a maximum diameter of 15 mm flowing in a silo, hopper or conduct.

- Turning speed of 5 r.p.m.
- Operating temperature between -20°C and +60°C.
- Power supply 230V~ ±10%, 50/60Hz.
- Micro switch contact, 6A, 250V~, cosφ=1.
- Fiber-glass reinforced ABS box.

Reference	Description	Family	Pack
AKO-5335	Level switch with rotating scoop	3320	6 Units