

ke - SKR

LIQUID LEVEL CONTROL RELAY

► 5 – 100 KΩ Sensitivity Adj.



General :

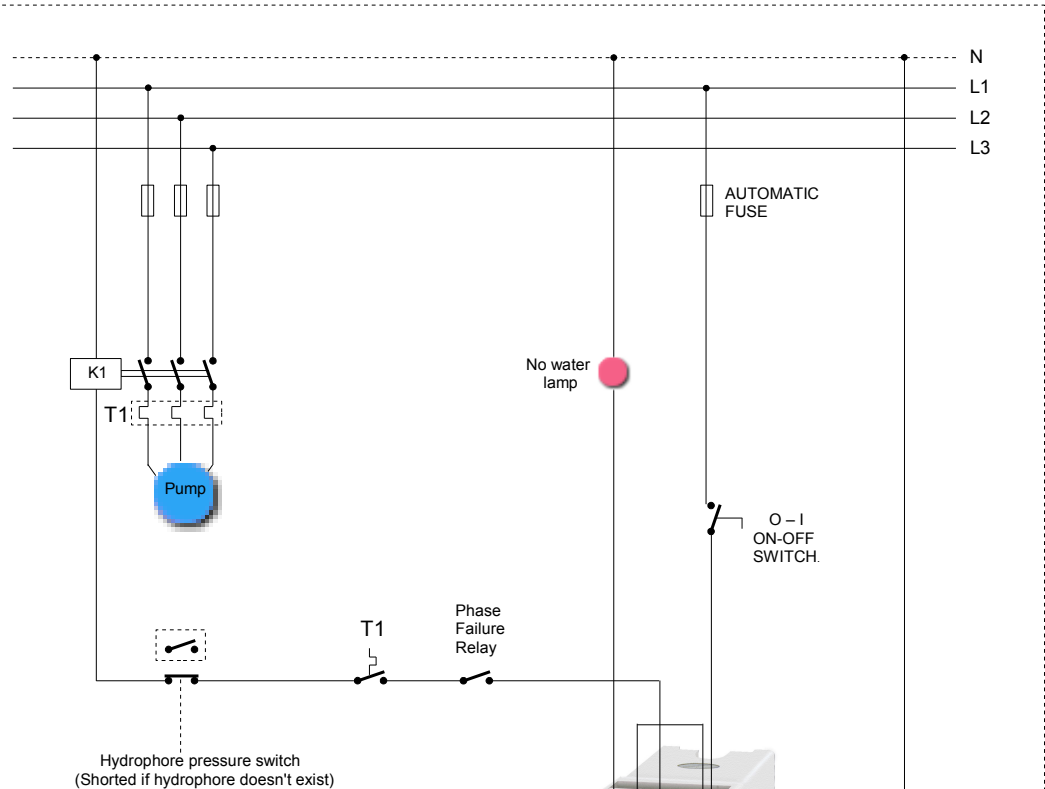
Three electrodes are connected to the "T", "B" and "E" terminals.

When the liquid level reaches the upper level electrode (T) then the relay energizes its contacts to turn on the pump.

When the liquid level reaches the bottom level electrode (B) then the relay de-energizes its contact and turns the pump off.

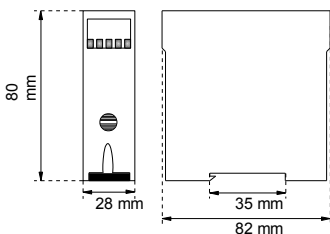
Sensitivity (impedance between electrodes) can be adjusted in the range of 5-100 KΩ using the knob on the front side of the relay.

- the upper level electrode : Top (**T**)
- the bottom level electrode : Bottom (**B**)
- the earth electrode : Earth (**E**)



TECHNICAL DATA:

Operational Voltage (Un)
 L1 – N terminals : 230 Vac
 Operating Range : (0.8 – 1.1)xUn
 (Un nominal voltage)
 Frequency : 50/60 Hz
 Sensitivity : 5-100KΩ adjustable
 Contact Current : Max. 5 A / 240 VAC
 Power Consumption : < 4 VA
 Device Protection Class : IP20
 Connector Protection Class : IP00
 Ambient Temperature : -5°C...+50°C
 Connection Type : To connection rail in electrical panel
 Dimensions : 28x82x80 mm



Do not use for explosive or flammable liquids. It's strictly advised to well examine technical data of device and fully match connection diagram. Otherwise the device or system may be harmed..

