

SKR-DIN

LIQUID LEVEL CONTROL RELAY

► 5 – 100 K Ω Sensitivity Adj.



General :

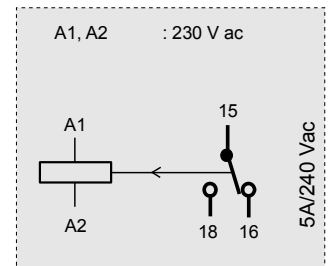
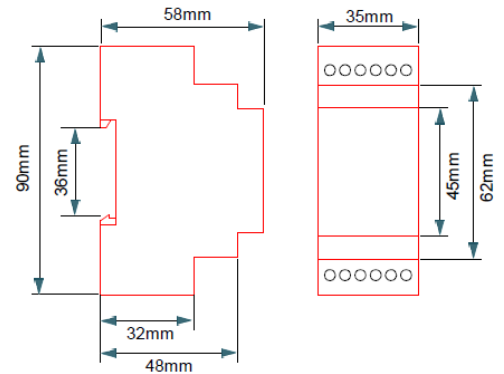
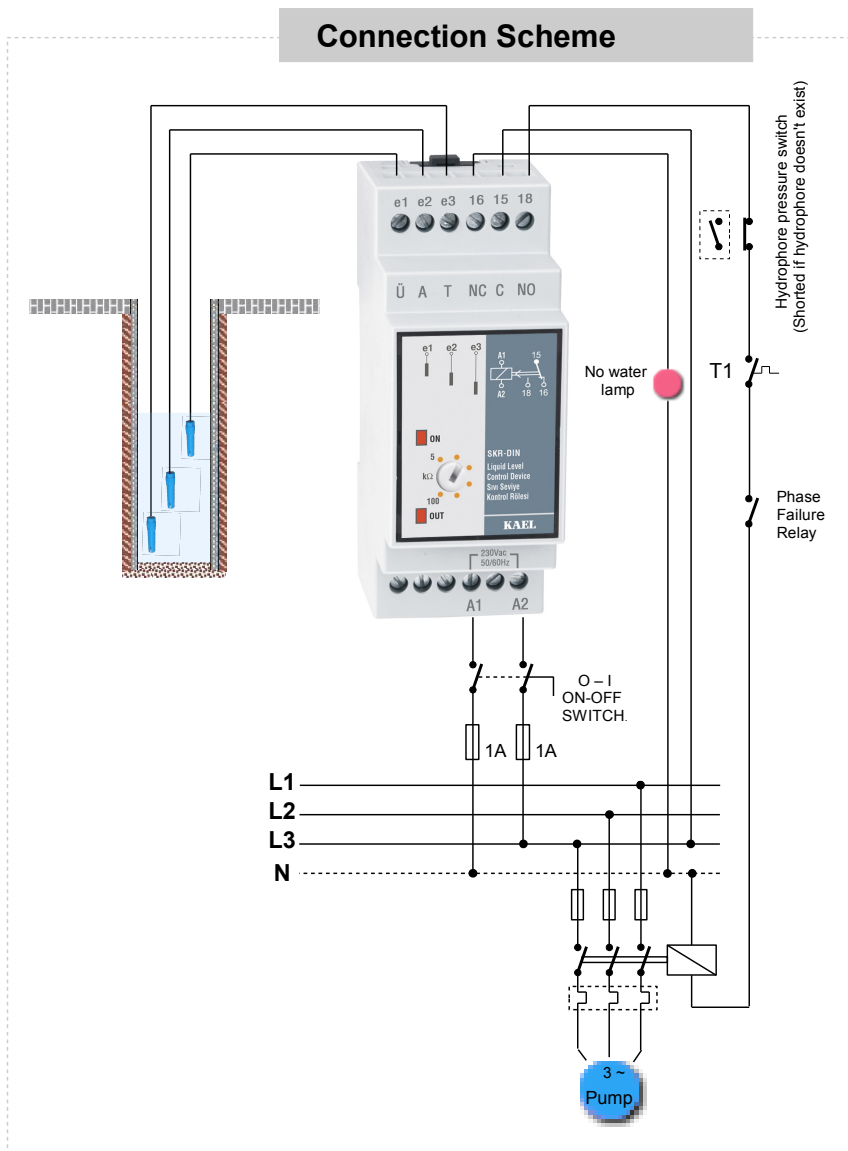
Three electrodes are connected to the “e1,” “e2” and “e3” terminals.
 When the liquid level reaches the upper level electrode (e1) then the relay energizes its contacts to turn on the pump.
 When the liquid level reaches the bottom level electrode (e2) then the relay de-energizes its contact and turns the pump off.
 Sensitivity (impedance between electrodes) can be adjusted in the range of 5-100 K Ω using the knob on the front side of the relay.

- the upper level electrode : Top (e1)
- the bottom level electrode : Bottom (e2)
- the earth electrode : Earth (e3)

TECHNICAL DATA:

Rated Voltage	: 230 VAC
Operating Range	: (0.8 – 1.1)xUn (Un nominal voltage)
Frequency	: 50/60 Hz
Sensitivity	: 5-100K Ω 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	: 35x90x58 mm

Connection Scheme



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..