Working Princible :

SK-P Level control device is used together with level sensors.
When magnetic field of magnet within the buoy moving along tube according to liquid level comes up to the reed sensor, it opens or closes the electric circuit. Such changes and alarm or level information of reed sensors can be evaluated with SK-P control device.

Automatic control has been provided by sending signal to solenoid valve bobbin or contactor of engine through relay output. Furthermore, it is possible to receive signal or warning with light through a relay for the purpose of alarm. This circuit can be controlled through an additional button manually

SK LEVEL CONTROL DEVICE

SK-Pi (Conductivity Type Pump Control)
SK-Ps (Switch Type Pump Control)
SK-R (4 Independent Relays)

Advantages:

* Output of the memory storage capability.
* Micro-Prosessor based.

Model: 42-2022-005

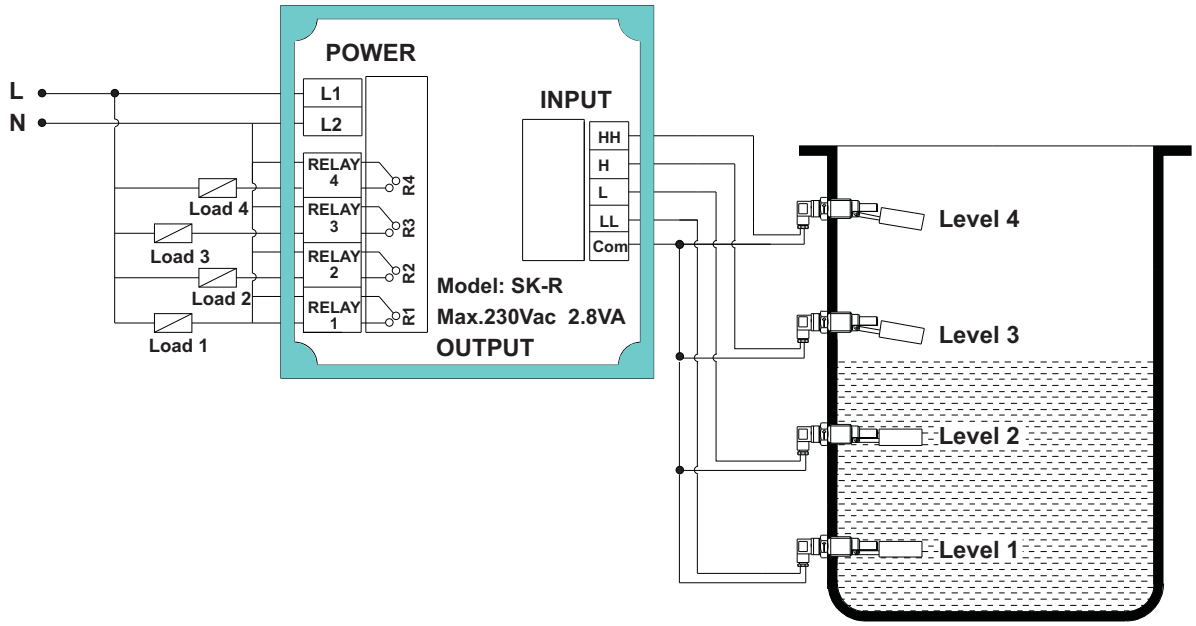
Technical Specifications :

Supply	220 VAC (50 Hz)
Power consumption	Max 2.8 VAC
Input	Contact or electrod information from levelconditions
Output	4 pc. 5 Amp. Independent Relay SK-R 2 pc. 5 Amp. Start-Stop Relay + 2 pc. 5 Amp. Min. Max. Relay (SK-Pi, SK-Ps) Date memory for outputs. Protected against power cut or arrive, continues to work from stapped point.
Working Temp.	0 - 50 °C
Storage Temp.	(-)20 °C ... (+)70 °C
Dimension	72 x 72 mm

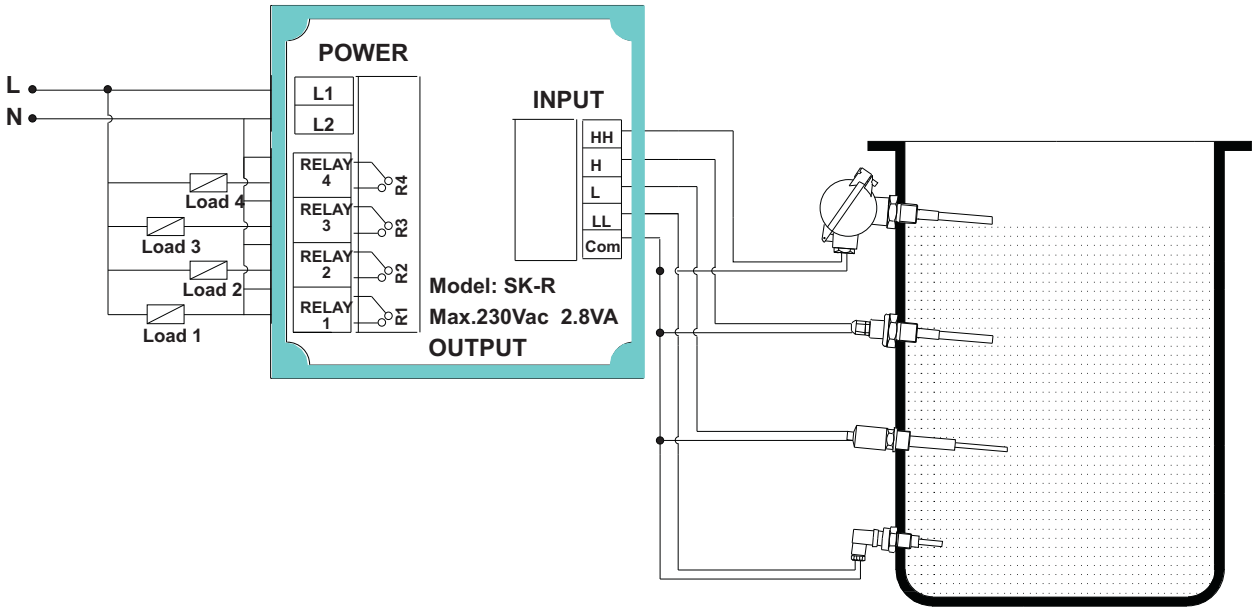
Sensor models that can be used:

SK-R	SK-Pi	SK-Ps
ELC , ECAS , ELSy , ELY	ELC	ECAS , ELSy , ELY
ELS , ELM , ELP , ELB , ECAM		ELS , ELM , ELP , ELB , ECAM
ELF , ELZ		ELF , ELZ
ELG-K1 , ELG-K2 , ELG-K3		ELG-K1 , ELG-K2 , ELG-K3

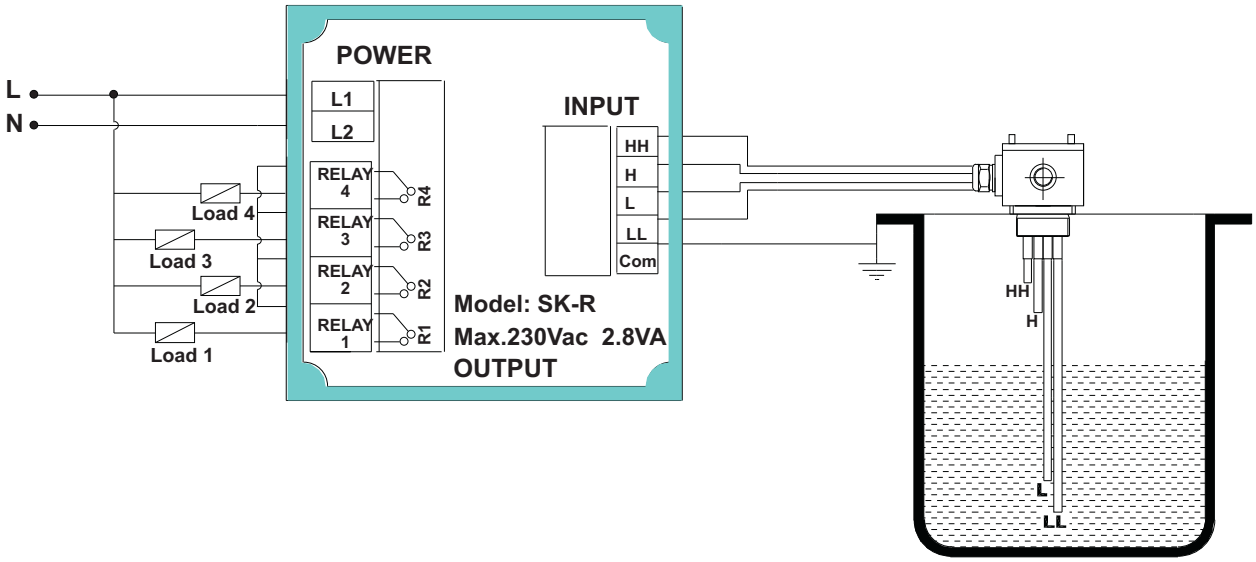
To recieve relay output from level switches (SK-R)



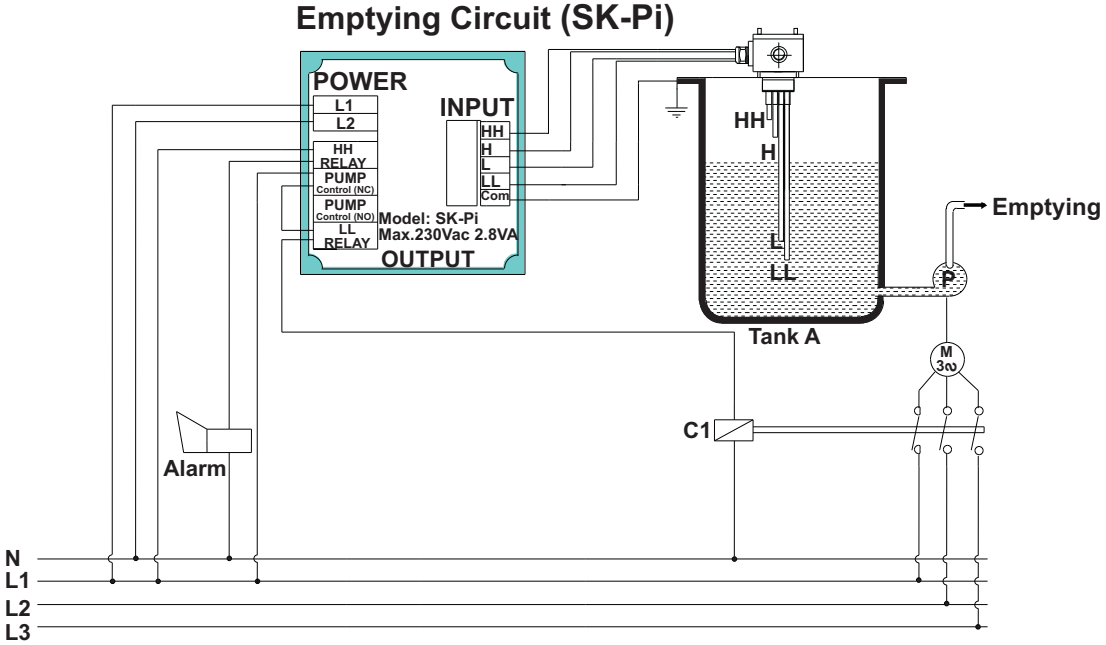
To recieve relay output from conductivity probes (SK-R)



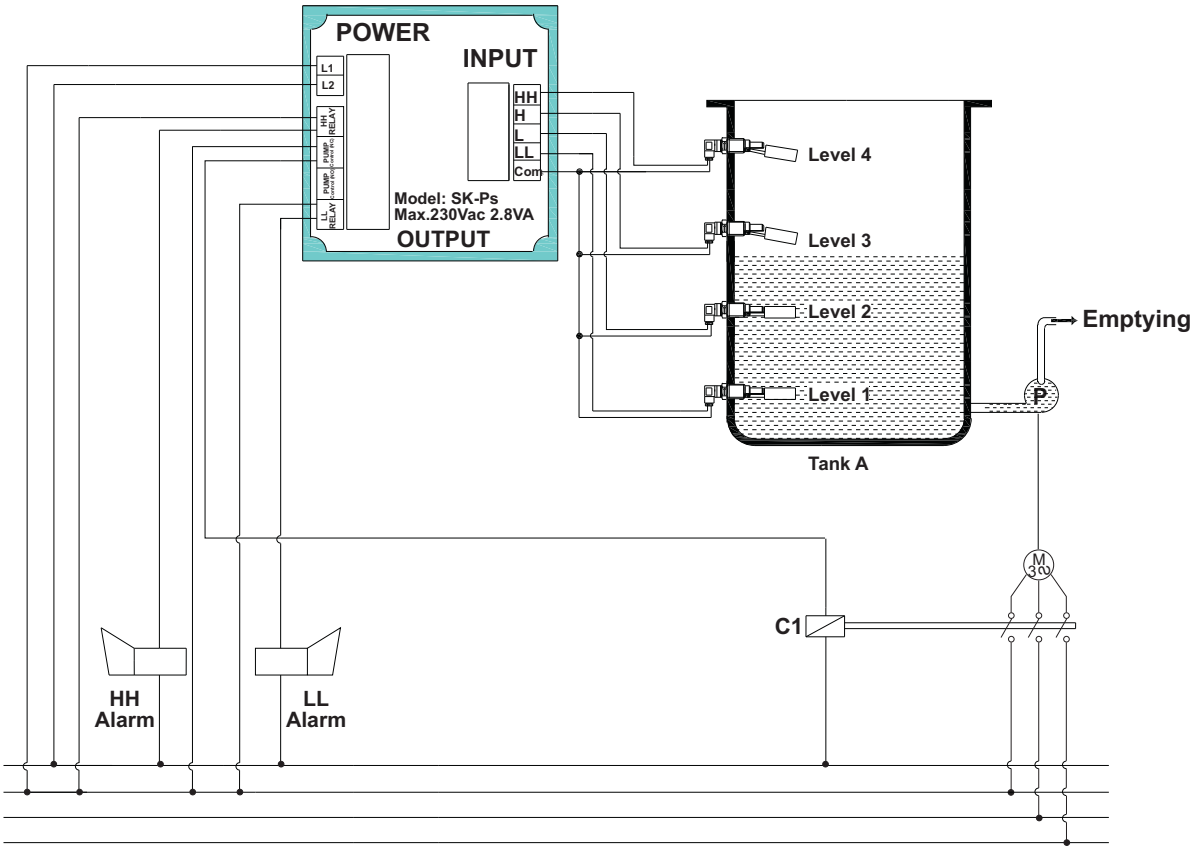
To recieve relay output from conductivity probes (SK-R)



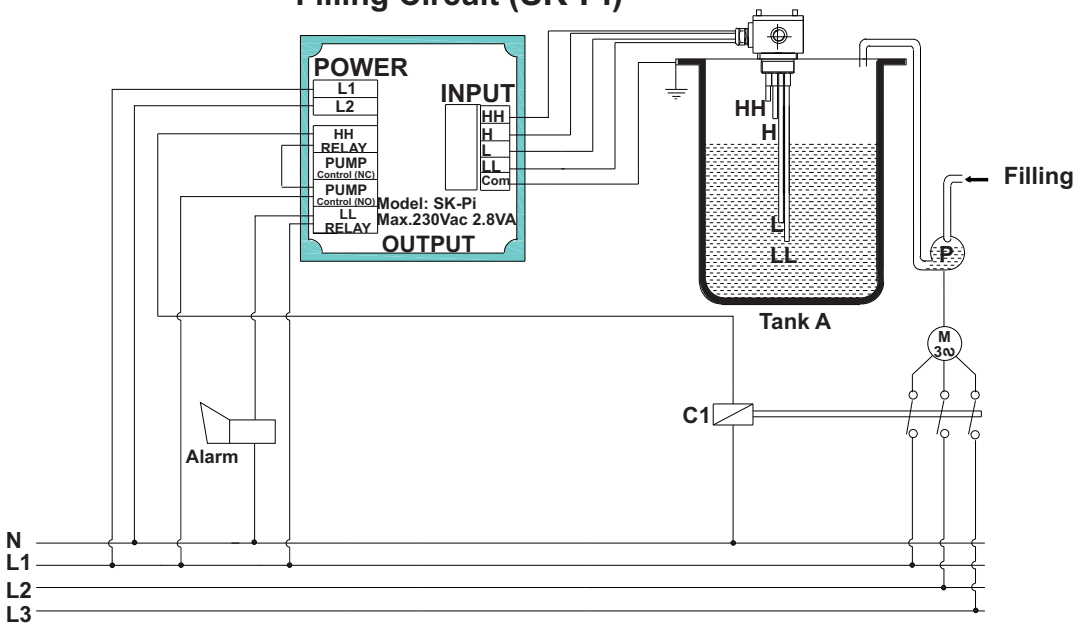
Emptying Circuit (SK-Pi)



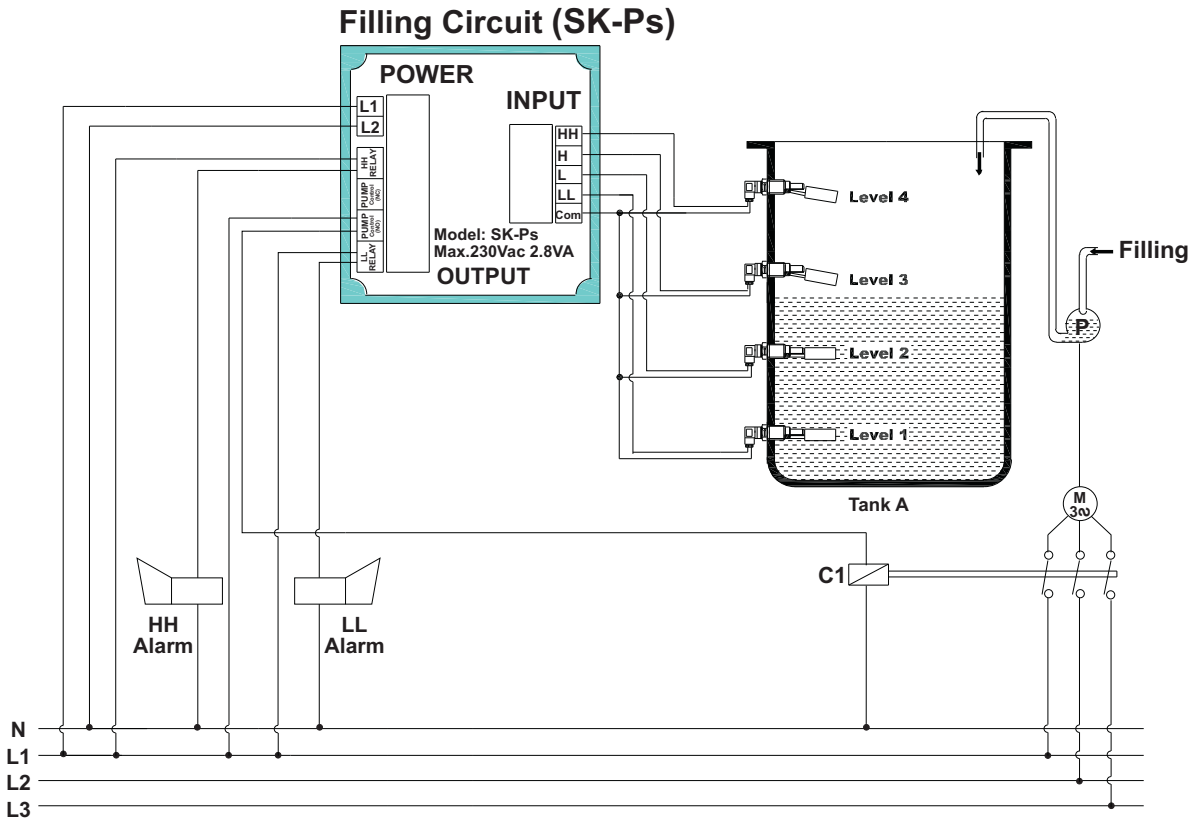
Emptying Circuit (SK-Ps)



Filling Circuit (SK-Pi)



Filling Circuit (SK-Ps)



LONCA MAK.SAN.TİC.A.Ş.

Ferhatpaşa Mah. Gazipaşa Cad. No:104A 34888 Ataşehir - İSTANBUL / TÜRKİYE
Phone :+90 216 50 50 555 Pbx - +90 533 777 99 05 Fax : +90 216 515 45 84
E-Mail : lonca@ensim.com.tr Web : www.ensim.com.tr