

**Working Principle :**

SK-P3 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 of reed sensors or electrodes and level information received can be evaluated through SK-P3.

It is possible to receive warning for the purpose of alarm or with light through relay outputs. This circuit can be controlled through an additional button manually.




# SK

**LEVEL CONTROL DEVICE**

**SK-P3**

**Advantages:**

- \* Output of the memory storage capability.
- \* Micro-Processor based.



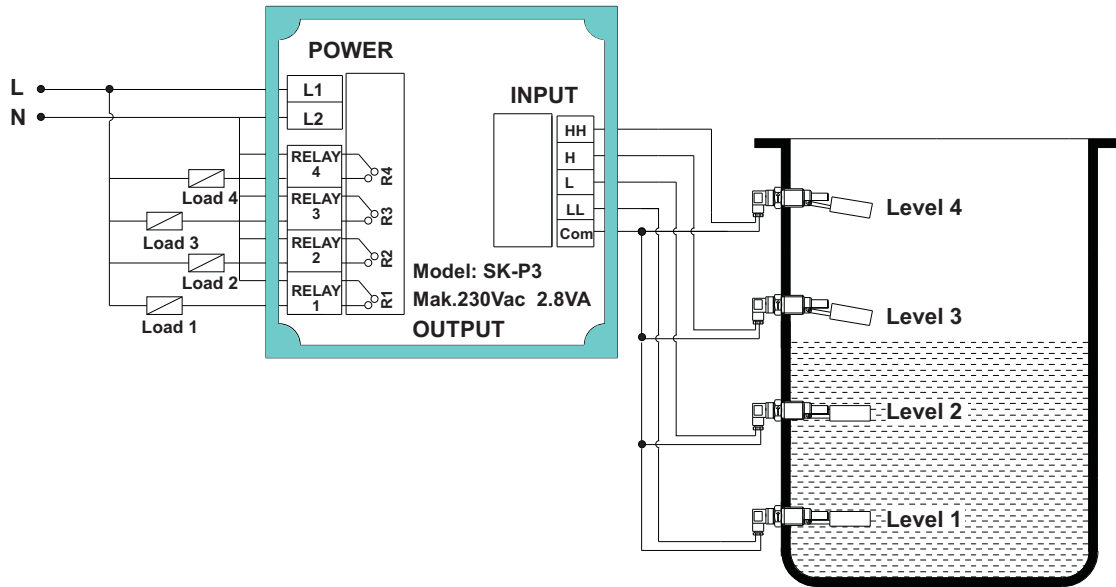
**Technical Specifications :**

|                   |  |
|-------------------|--|
| Supply            | 220 Vac (50 Hz)  |
| Power consumption | Max 2.8 VA   |
| Input             | Contact or electrode information from level conditions.  |
| Output            | 4 pc. 5 Amp. Separate Relay<br>Date memory for outputs. Protected against power cut or arrive, continues to work from stopped point. |
| Working Temp.     | 0 - 50 °C  |
| Storage Temp.     | (-20) ... (+70)°C  |
| Dimension         | 72 x72mm   |

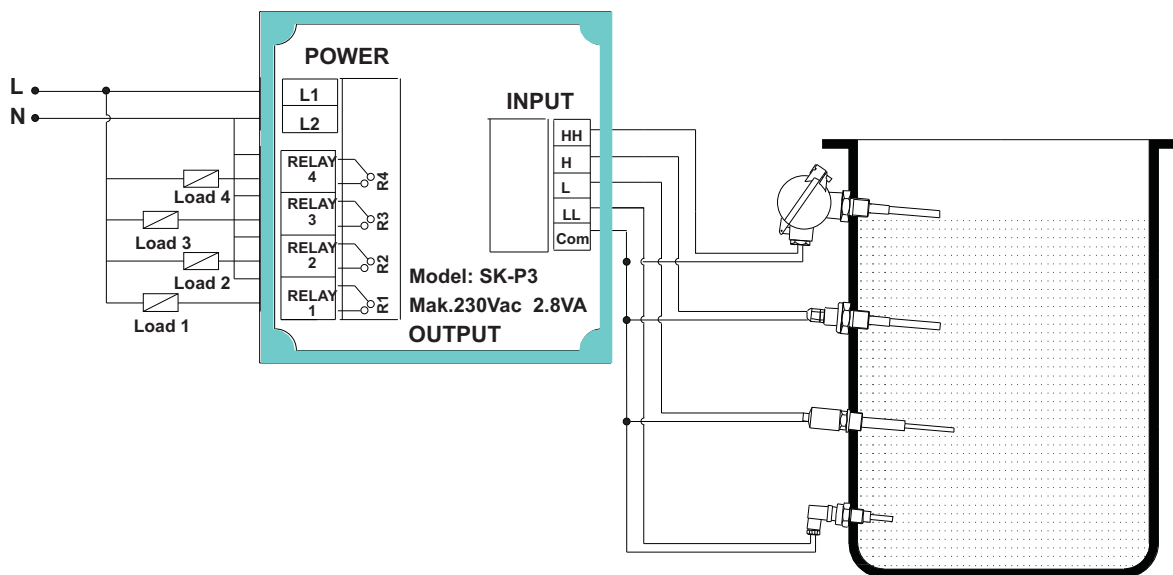
**Models that can be used :**

- ELC ,
- ELQ,
- ELS , ELY , ELSy
- ELG-K1 , K2 , K3
- ELM , ELP ,
- ELB , ELF , ELZ ,
- ELORION-LS ,
- ELORION-ROT ,
- ELORION-VBR

To receive relay output from level switches

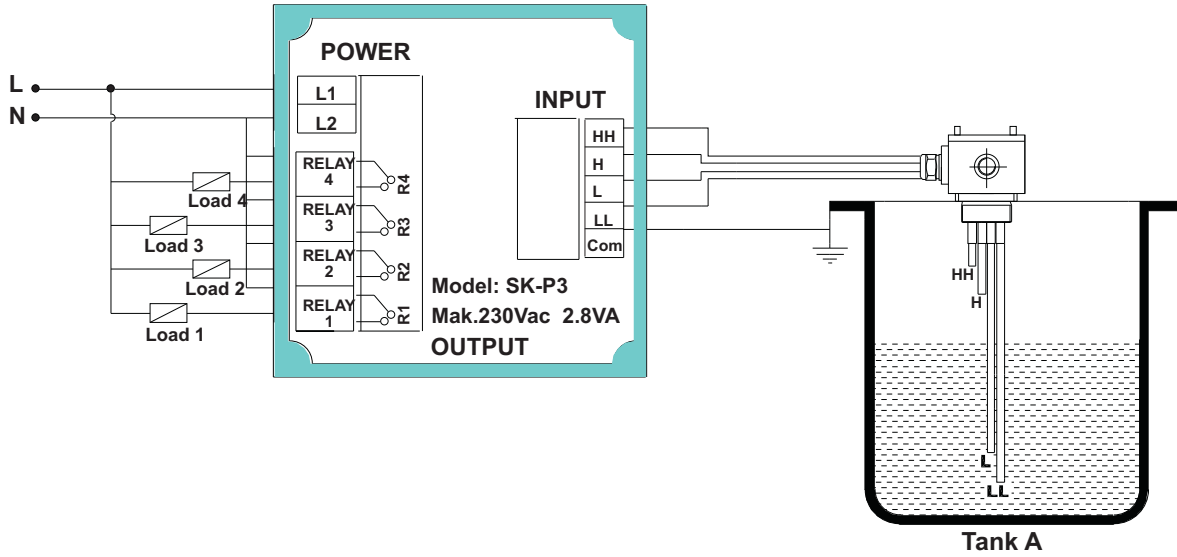


To receive relay output from conductivity probes



Tank A

To receive relay output from conductivity probes



To receive relay output from capacitive probes

