

Working Principle :

SK-P1 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-P1 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-P1

Advantages:

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



Technical Specifications :

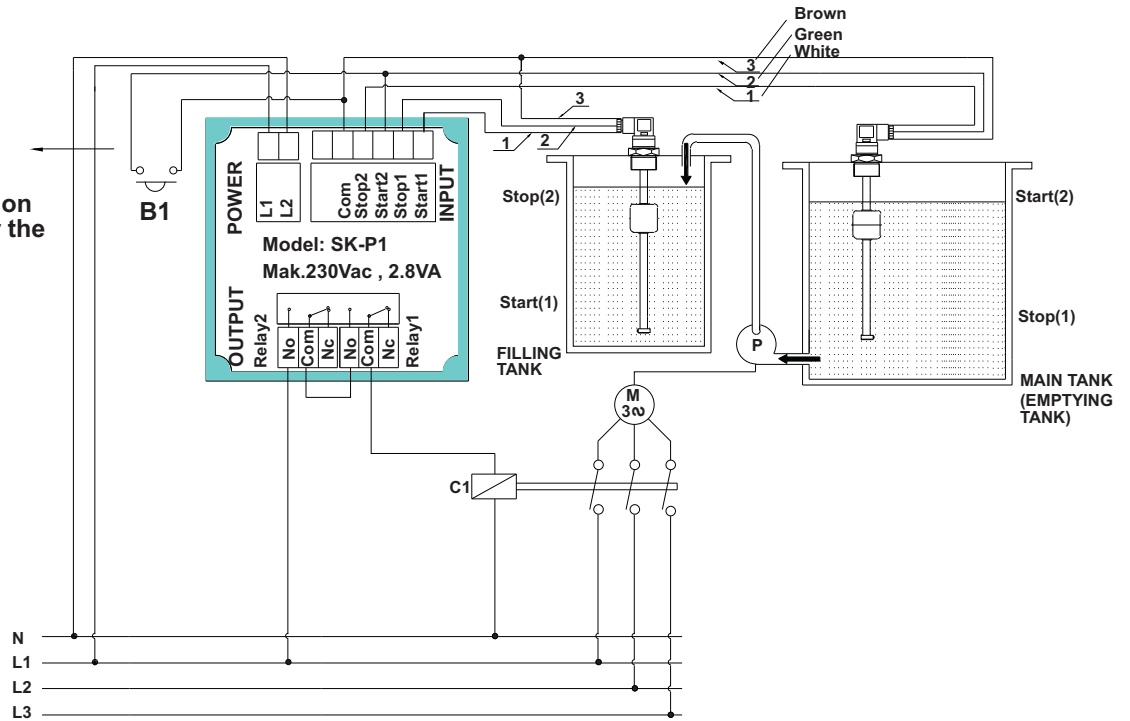
Supply	220 Vac (50 Hz)
Power consumption	Max 2.8 VA
Input	Contact or electrode information from level conditions.
Output	2 pc. 5 Amp. Pump Relay Date memory for outputs. Protected against power cut or arrive, continues to work from stopped point.
Working Temp.	0 - 50 °C
Storage Temp.	(-20) ... (+70)°C
Dimension	72 x72mm

Models that can be used :

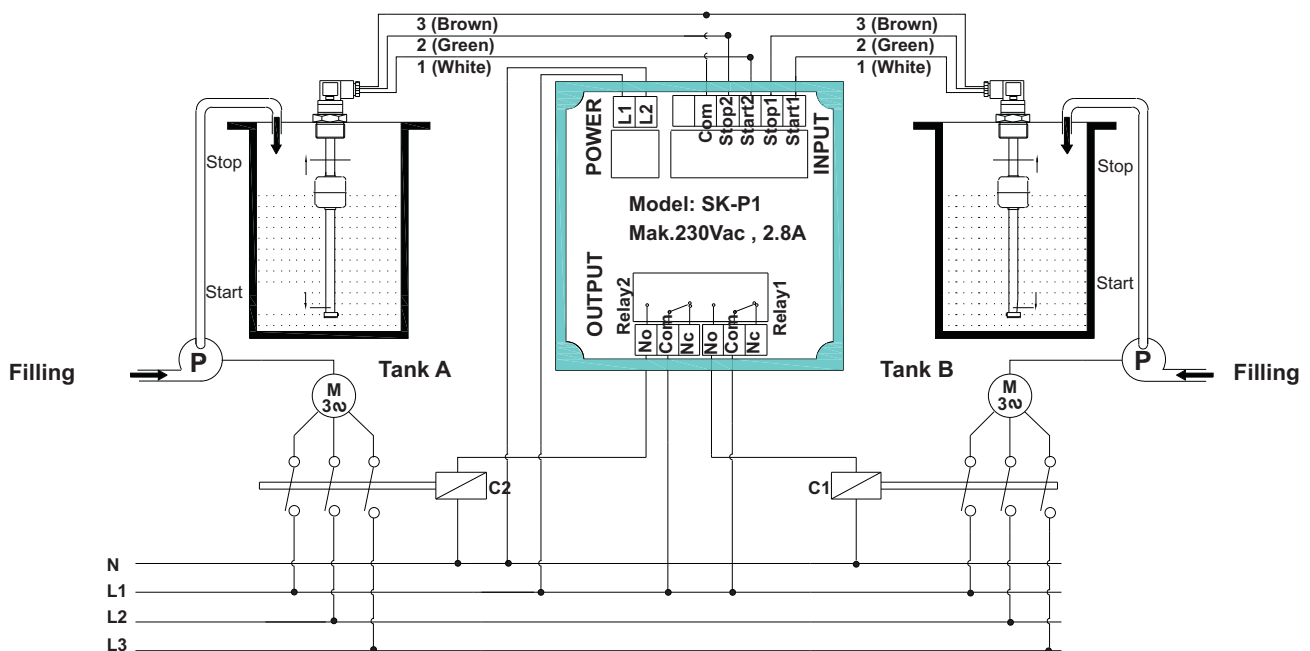
ELS , ELY , ELSy ,
ELG-K1 , ELG-K2 ,ELG-K3

Pump control for two connected tanks

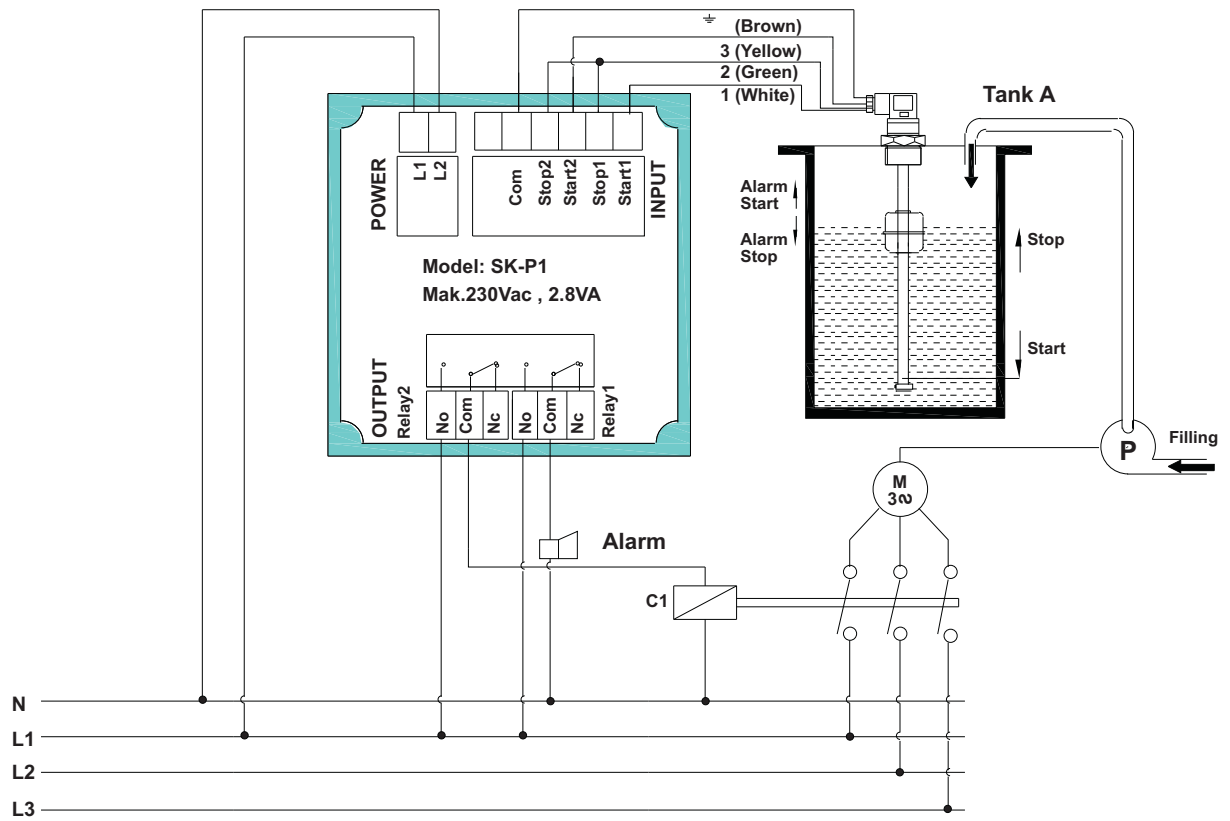
Note:
Button connection must be done for the first starting.



Two pump control (Separate)



Pump control + Upper limit alarm



Two pump control (Automatic filling system)

