



ASK-P3/P4

LIQUID LEVEL RELAY

GENERAL FEATURES

Working Principle

By relay output, automatic control is provided by sending a signal to the solenoid valve coil or motor contactor. It is also possible to receive a signal or light warning with two relays for alarm purposes. This switch can be operated manually with an additional button.

ASK-P3 / P4 Level Controller is used with level sensors. The magnetic field of the magnet in the float moving along the tube relative to the liquid level opens or closes the electric circuit when it is aligned with the reed sensor. With these changes of Reed sensors, alarm or level information can be evaluated with ASK-P3 / P4.

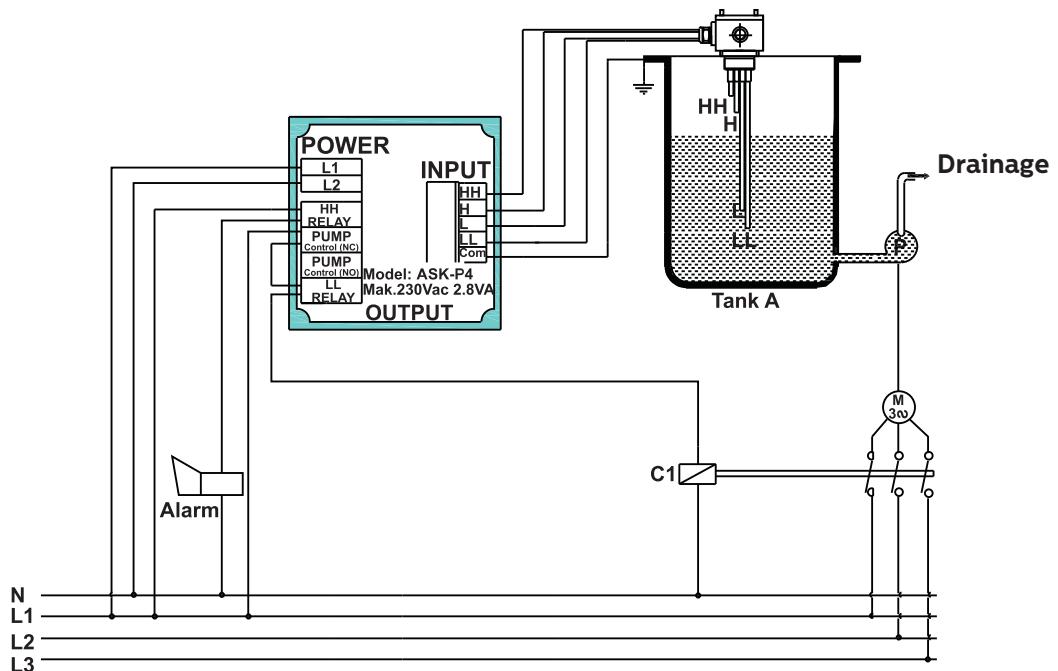
It has the ability to store the output information in memory. In the situation of the energy cut off and come back it continues to work in the position it when it was cut off.

ASK-P4 TECHNICAL SPECIFICATION		ASK-P3 TECHNICAL SPECIFICATION	
Supply	220 V AC 2,8 VA	Supply	220 V AC 2,8 VA
Output	2 Piece 5 Amp. Relay, Pump Control Relay	Output	4 Pieces Free Relay 5 AM
Input	Level information from level switch and level electrodes. When the energy cut off it store the position in the micro processor based memory and continue to operate from current state when the power come back. Inputs Outputs are opto isolate.	Input	Contact information from two independent level switches or conductivity levels. When the energy cut off it store the position in the micro processor based memory and continue to operate from current state when the power come back. Inputs Outputs are opto-isolated.
Working Temp.	-20...+70C	Working Temp.	-20...+70C
Panel Dimen.	72X72mm	Panel Dimen.	72X72mm

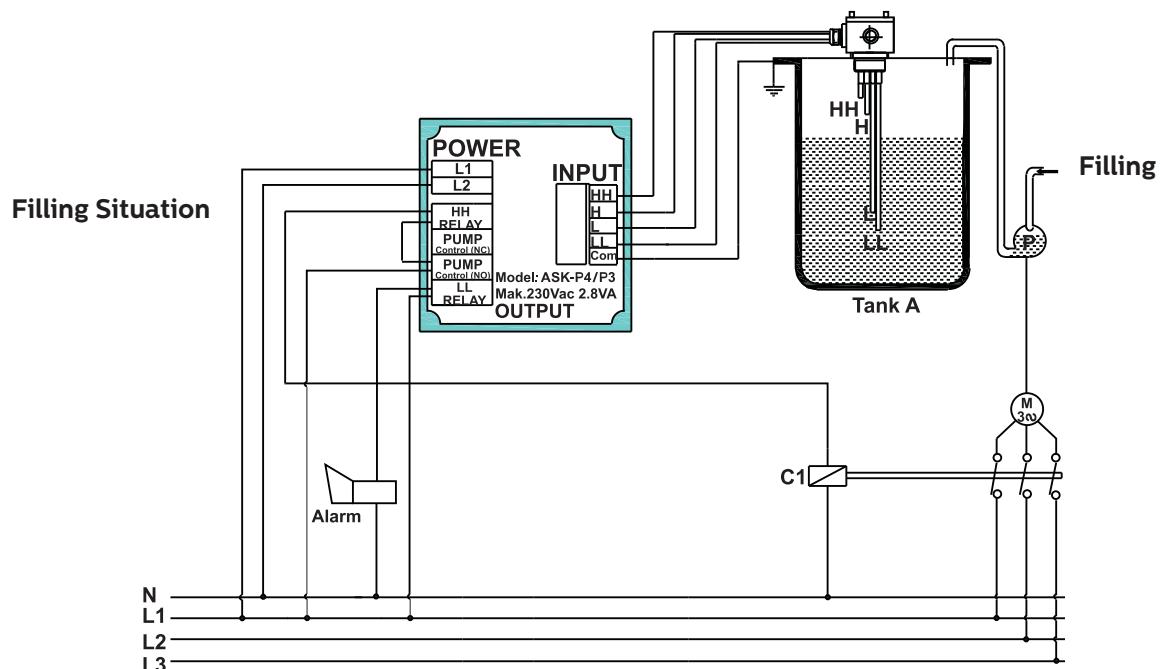
Advantages:

- Ability to store outlet information in memory.
- Microprocessor based.

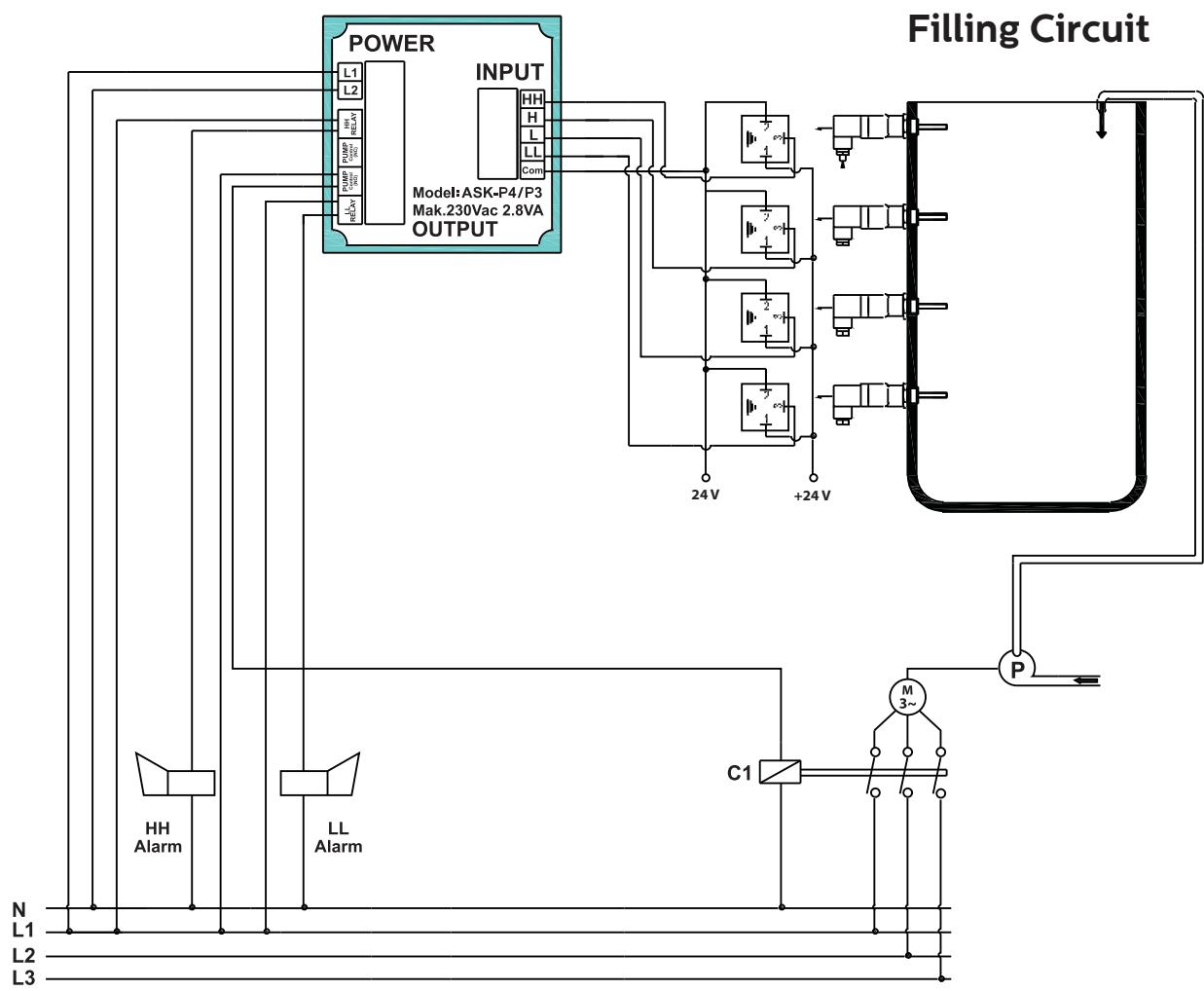
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Filling Circuit

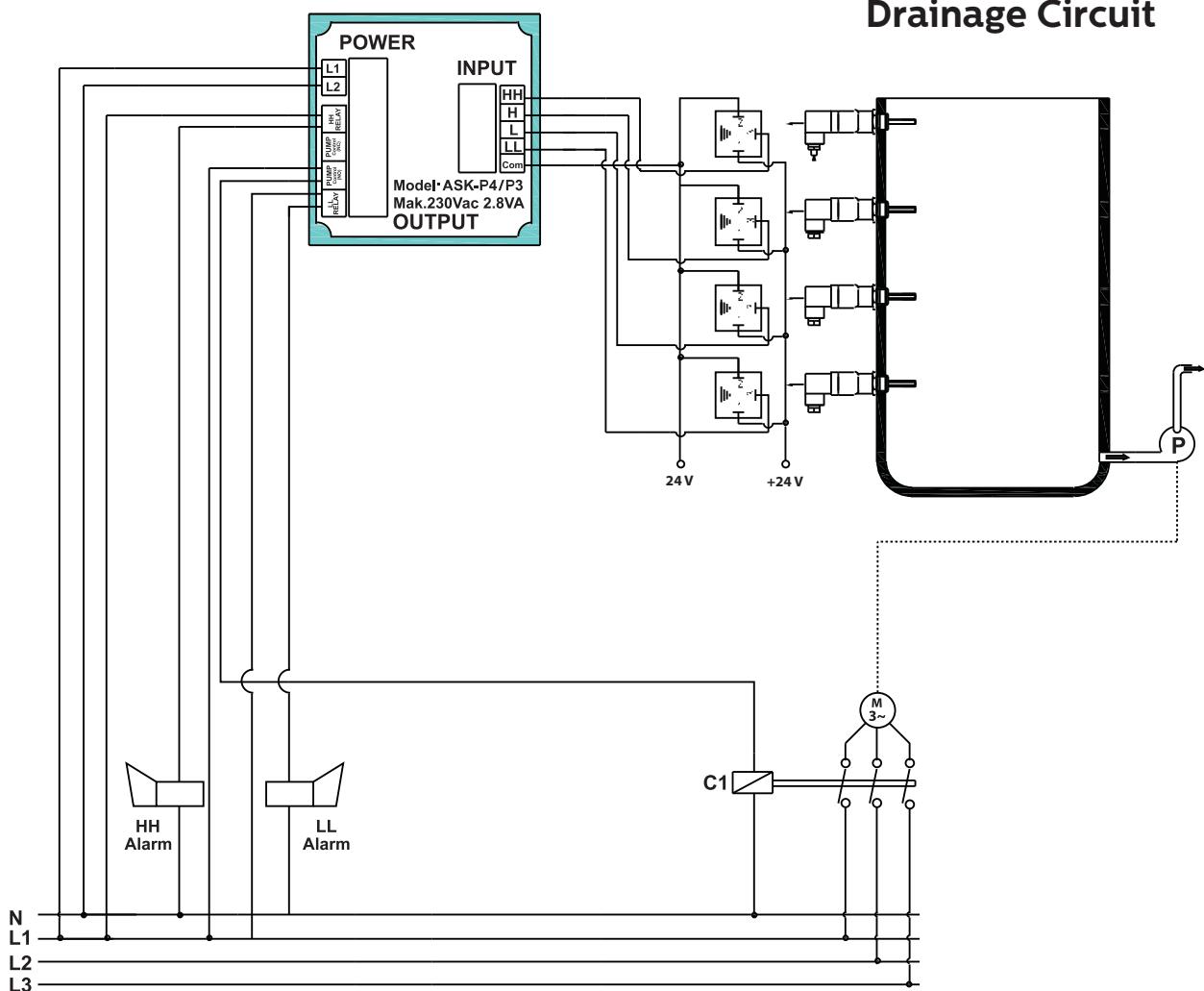


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Drainage Circuit



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