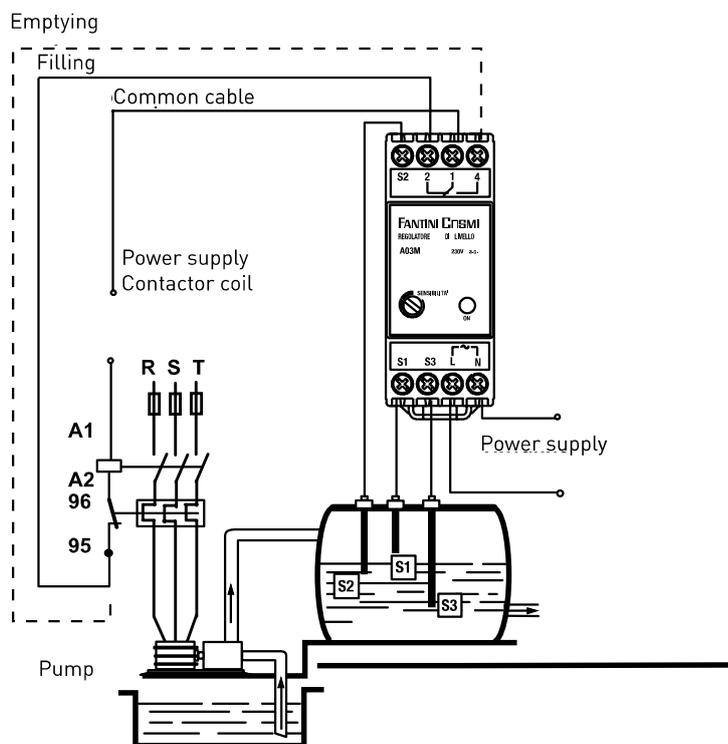


A03-A04

Electronic level controls with probes for conductive liquids

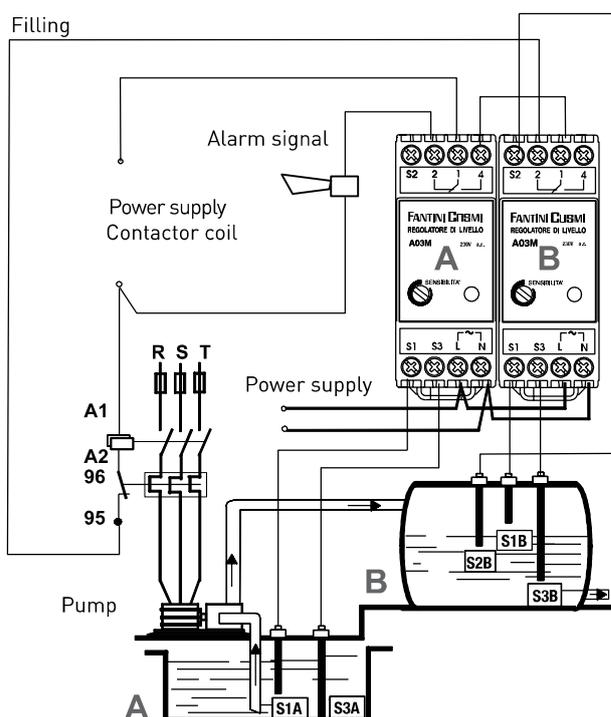
INSTALLATION EXAMPLES

SYSTEM WITH A03 LEVEL CONTROL FOR AUTOMATIC LEVEL MONITORING



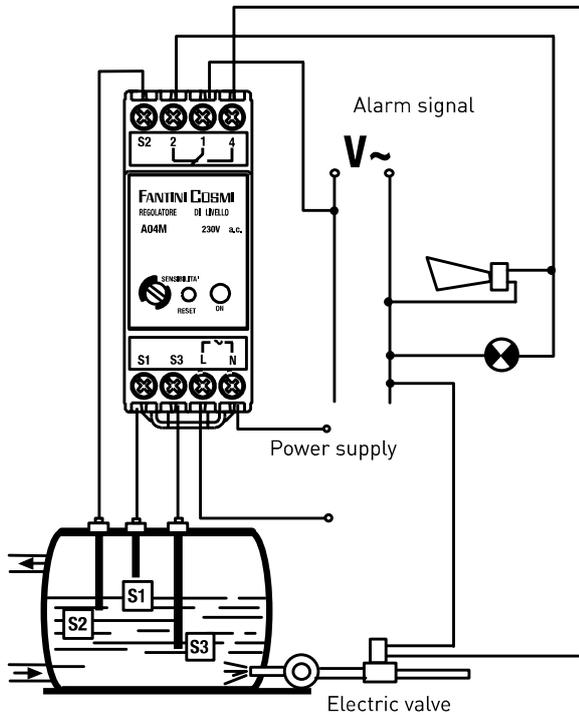
Probe S3 should be longer and should be ground connected (lead terminal S3). If the reservoir is metallic and in contact with the liquid, probe S3 can be removed, connecting directly level control lead terminal with the reservoir.

SYSTEM WITH A03 LEVEL CONTROL FOR AUTOMATIC LEVEL MONITORING



Level control B (A03) controls the liquid level in the reservoir B; level control A (A03) serves as a protection against the liquid lack in the reservoir A; accordingly, is stopping the pump and sends an alarm signal.

SYSTEM WITH A04 LEVEL CONTROL FOR AUTOMATIC LEVEL MONITORING

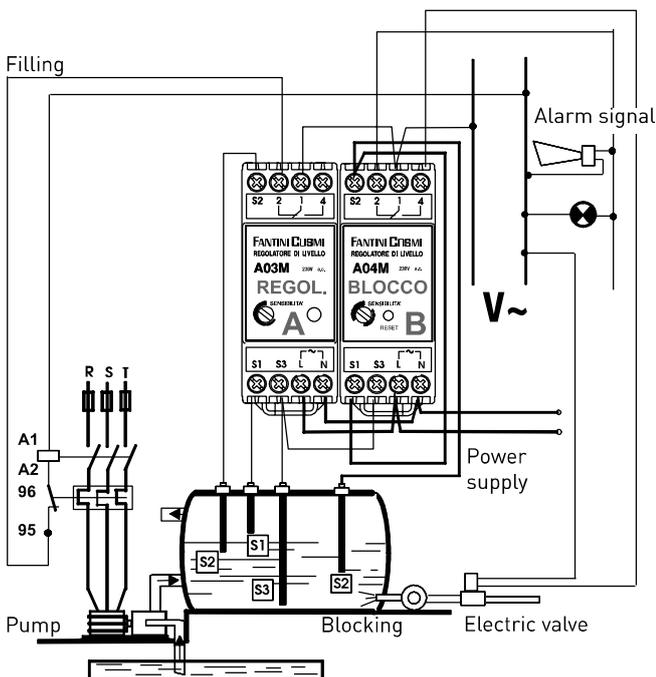


Shutdown level control A04 closes the electric valve and activates an alarm, if the level drops lower than S2.

The operation is restored pressing the button reset, when the liquid level exceeds S1.

If you are not satisfied with level difference between S1 and S2, simply remove the probe S1 and make a bridge between terminals S1 and S2; in this way, the level switch can be restored, when the fluid level is still higher than S2.

SYSTEM WITH TWO LEVEL CONTROLS: A03 FOR MONITORING AND A04 FOR MINIMUM LEVEL SAFETY BLOCK



Level control A (A03) regulates the level between S1 and S2; shutdown level control B (A04) interferes to stop the pump and activates an acoustic alarm, if the level drops below the level control's (A04) probe S2.