

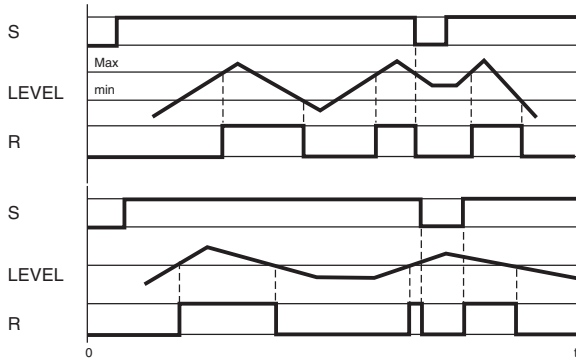
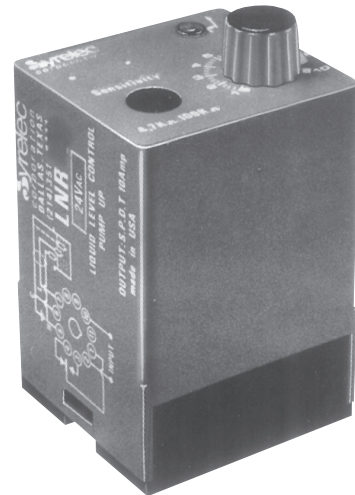
NR SERIES

LIQUID LEVEL CONTROL

PUMP DOWN

UL listed CSA recognized

- 24 VAC to 220 VAC Operating Voltages
- 4.7 kΩ to 100 kΩ Sensitivity
- LED Relay Indicator
- 10 Amp SPDT Relay

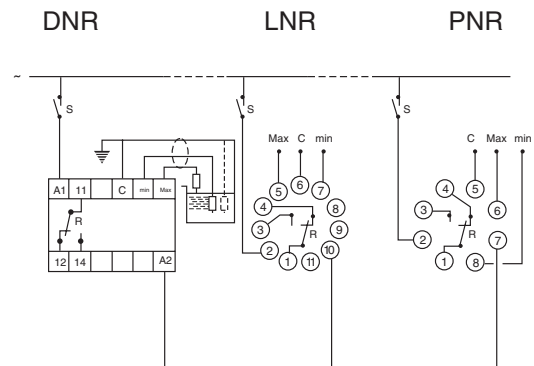


The output relay energizes when the liquid level reaches the high probe. The relay de-energizes when the liquid falls below the low probe. This control can also be used with only two probes by connecting the maximum and common terminals together. The output is energized when the level reaches the low probe. In both functions, if the container is conductive, it may be used as the common probe in some applications.

SPECIFICATIONS:

Input	24, 48, 110, 220 VAC ±15% (50/60 Hz)
Maximum power consumption	24 VAC: 1.5 VA 48 VAC: 1.7 VA 110 VAC: 2 VA 220 VAC: 2 VA
Output	SPDT relay
Contact material	AgCdO
Maximum loading	10A AC resistive 8A DC inductive
Maximum switching voltage	250 VAC 250 VDC
Relay maximum power rating	2500 VA 80 W
Mechanical life of relay	3 x 10 ⁷ operations
Electrical life of relay	2 x 10 ⁶ at 2200 VA resistive load
Probe isolation	Electrodes: 2000 VAC
Probe sensitivity	4.7 K to 100 K ohms
Probe voltage	24 VAC, 60 Hz
Probe current	2 mA max.
Operating temperature	+14°F to 140°F -10°C to +60°C
Weight	4.6 oz. (130g)

WIRING DIAGRAM:



ORDERING INFORMATION:



Products and specifications subject to change without notice.

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