

LEVEL INDICATOR - WLI



WLI is a Level Indicator operating on Electrical Conductivity Principle for Indicating desired Water Levels in either Overhead tank or Underground Water Tank / Bore well. WLI is an auxiliary relay and should be used in the control circuit only. The output of this switching relay is 1 changeover contact 5A@230V AC (Resistive). Level indicator that can be used to indicate the levels in the storage tank. These are marked in a vertical fashion so that the leds at different levels indicate the actual level in the tank. Wli is available in 2 models wli4 & wli10 wli-4 is a 4 level indicator while wli-10 is a 10 level indicator.

Two separate relay o/ps are provided which could be selected for any levels. Hence if that level is achieved the relay is actuated and it can be used for further alarms/processing. Relay O/p. can be selected for any level. There are 2 relay O/ps. Provided. Relay -1 is for Lower Level Indication and Relay -2 is for higher Level indication. The level for which the Relay O/p. Can be selected is settable internally thru 8-Way DIP switch provided internally. The selection table is provided on the Connection sticker and is reproduced as under.

TECHNICAL SPECIFICATIONS

Auxillary supply : 230VAC, 50Hz \pm 20%

Input Sensor : 5/11nos,S.S.[316] prods

Operating conditions :-5°C to 0-60°C, 95% Rh

Indications :Power ON, Relay1, Relay2 L1,L2,L3,L4[WLI4]

Enclosure : Plastic ABS

Sensor Weight :50 gms. each approx.

Sensor Dimension overall (mm): ϕ 16 x 41 L

Unit Weight : 665 gms.

Unit Dimension : 96 (W) x 96 (H) x 60(D)

Power : 3 VA

Output Relay : 5A@230VAC (resistive)

Trip setting : According to Levels of sensor in water
L1.....L10[WLI10]

Mounting : Wall/Rail Mounting



Manufactured by :

Cogent Controls

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