



## 40mm "Fixed" Level Controller

FUL-LC3

### TECHNICAL FEATURES

MINIATURE SURFACE PLUG IN LEVEL
CONTROLLER
HIGH & LOW LEVEL CONTROL
LED POWER & RELAY STATUS INDICATORS
5amp SPCO CONTACTS

### TECHNICAL SPECIFICATION

SUPPLY VOLTAGE (S)	24V, 110V and 240V AC, 50/60Hz. Unaffected by supply variations of + 10% to -20%
POWER CONSUMPTION	Approximately 2 VA
CONTROL OUTPUT	One SPCO relay with contacts rated 5 amp 240 V AC resistive
OPERATIVE RESISTANCE	Operate resistance approx. 18K Ohm min Release Resistance approx 40K Ohm max
OPERATING TEMPERATURE	-10 °C to + 55 °C
INTERFERENCE PROTECTION	All types are protected from short term supply borne voltage transients

### OPERATIONAL FEATURES

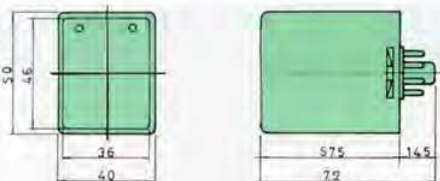
On application of a continuous supply voltage, the 'Power' LED illuminates and applies a small AC voltage to the liquid via the probe(s) and the tank (or earth probe 'R' if the tank is insulated).

#### High Level Probe only Sequence

- Pump contactor connected to output relay contacts 3 & 4
- Water level rises to HIGH level probe
- Output relay contacts change over to 5 & 6, stopping pump supply, and 'Relay' LED illuminates
- Drainage commences until water level falls below HIGH level probe
- Output relay resets and pumping re-commences
- Fails safe on filling

### CASE DIMENSIONS

Dimensions in mm



### ORDERING DETAILS

FUL-LC3

VOLTAGE

### CONNECTION DETAILS

