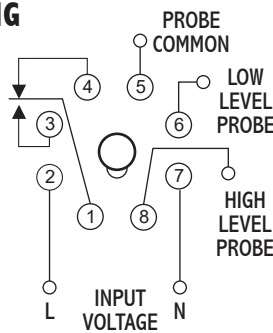




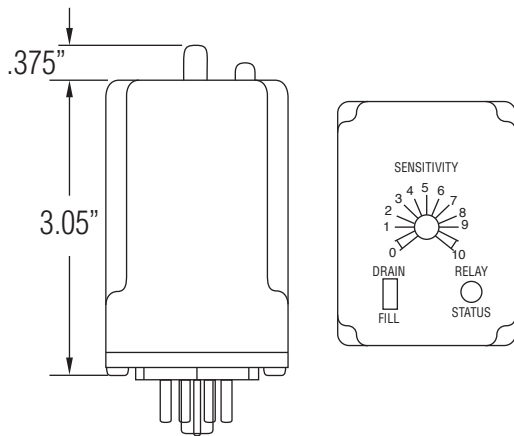
cULus
E55826

Liquid Level Pump Controller

WIRING



DIMENSIONS



ORDERING INFORMATION

	CPR	P	S	XX
SERIES				
SHIELD MATERIAL "A"				
P - PVC (66°C)				
PROBE TIP MATERIAL "B"				
S - 316 STAINLESS STEEL				
LENGTH OF WIRE "C"				
10 - 10 FEET	20 - 20 FEET			
30 - 30 FEET	40 - 40 FEET			
## - LENGTH IN FEET				

OPERATIONS

The ATC Diversified LPC Series is a conductive liquid level controller that uses two probes to sense tank level. There are two modes of operation that are user selectable.

Drain (Pump Down): The output relay will pick-up and the LED will turn on when the liquid level reaches the high level probe. When the liquid level falls below the low level probe the relay will drop-out and the LED will turn off.

Fill (Pump UP): The output relay will pick-up and the LED will turn on when the liquid level falls below the low level probe. When the liquid level reaches the high level probe the relay will drop-out and the LED will turn off.

SPECIFICATIONS

SUPPLY VOLTAGE 24V AC, 120V AC, 240V AC (+10/-20%)
See ordering information below

SUPPLY VOLTAGE Pulsed 5V DC, at terminals

SENSITIVITY Adjustable: 1K \pm 500 Ω at low end
100K Ω \pm 25% at high end

UNIT OPERATION Drain or Fill (User Selectable)

OUTPUT RATING One SPDT, 5 Amps Resistive @ 240V AC

ISOLATION 1,500 volts

POWER CONSUMPTION 24 V Model 6VA, 120 V Model 6VA,
240 V Model 8VA

TEMPERATURES Operate: -20°C to +60°C
Storage: -40°C to +80°C

TERMINATIONS 8-PIN OCTAL HEADER

LED INDICATORS Red LED illuminates when relay is active

ENCLOSURE Style "A" 8 Pin Plug-In

AGENCY APPROVALS cULus E55826

MODEL NUMBER

LPC	XXX	AAA
-----	-----	-----

SUPPLY VOLTAGE

24 Volts AC	24
120 Volts AC	120
240 Volts AC	240

ACCESSORY:

CPR Series Conductive Probes

Stainless Steel Tip, PVC Cable, Corrosion Res.

