

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.

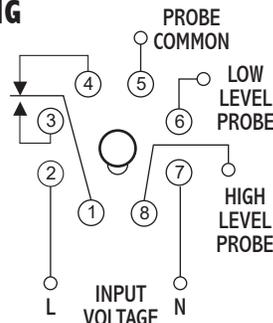


Liquid Level Pump Controller

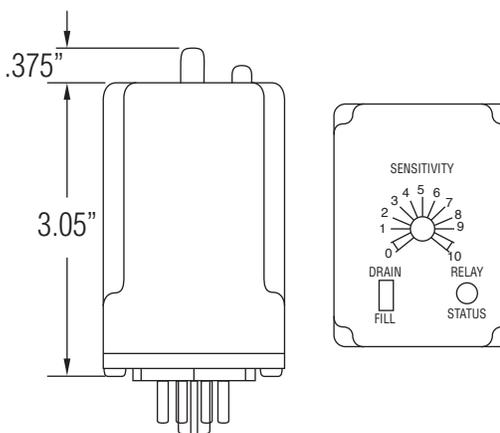
SPECIFICATIONS

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

WIRING



DIMENSIONS

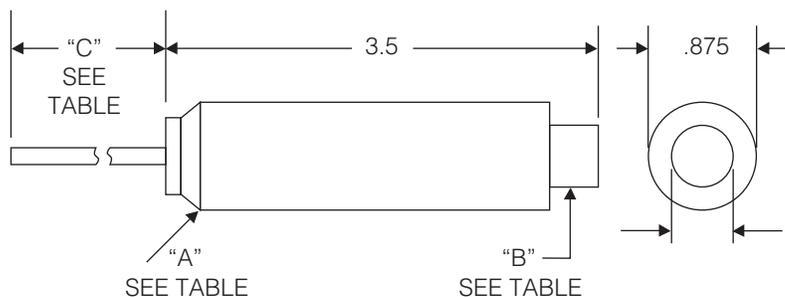


MODEL NUMBER

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.



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			