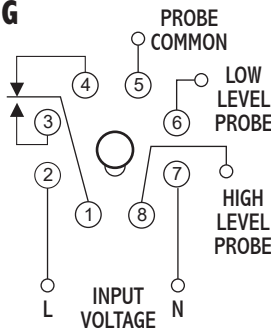


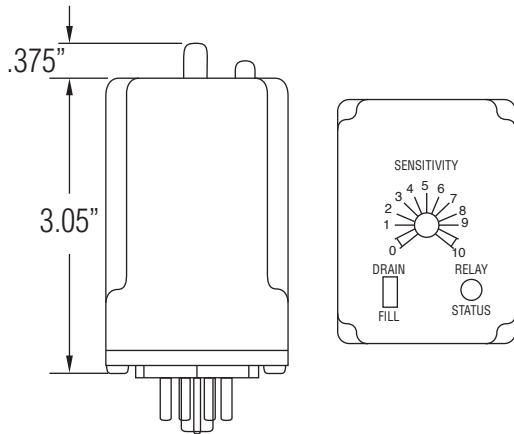


### Liquid Level Pump Controller

#### WIRING



#### DIMENSIONS



#### ORDERING INFORMATION

	CPR	P	S	XX
<b>SERIES</b>				
<b>SHIELD MATERIAL "A"</b>				
P - PVC (66°C)				
<b>PROBE TIP MATERIAL "B"</b>				
S - 316 STAINLESS STEEL				
<b>LENGTH OF WIRE "C"</b>				
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

<b>SUPPLY VOLTAGE</b>	24V AC, 120V AC, 240V AC (+10/-20%)
<b>SUPPLY VOLTAGE</b>	See ordering information below
<b>SUPPLY VOLTAGE</b>	Pulsed 5V DC, at terminals
<b>SENSITIVITY</b>	Adjustable: 1K $\pm$ 500 $\Omega$ at low end 100K $\Omega$ $\pm$ 25% at high end
<b>UNIT OPERATION</b>	Drain or Fill (User Selectable)
<b>OUTPUT RATING</b>	One SPDT, 5 Amps Resistive @ 240V AC
<b>ISOLATION</b>	1,500 volts
<b>POWER CONSUMPTION</b>	24 V Model 6VA, 120 V Model 6VA, 240 V Model 8VA
<b>TEMPERATURES</b>	Operate: -20°C to +60°C Storage: -40°C to +80°C
<b>TERMINATIONS</b>	8-PIN OCTAL HEADER
<b>LED INDICATORS</b>	Red LED illuminates when relay is active
<b>ENCLOSURE</b>	Style "A" 8 Pin Plug-In
<b>AGENCY APPROVALS</b>	cULus E55826

#### MODEL NUMBER

LPC	XXX	AAA
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#### SUPPLY VOLTAGE

24 Volts AC	24
120 Volts AC	120

#### ACCESSORY:

**CPR Series Conductive Probes**  
Stainless Steel Tip, PVC Cable, Corrosion Res.

