
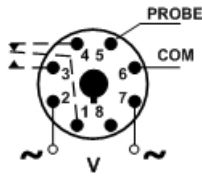
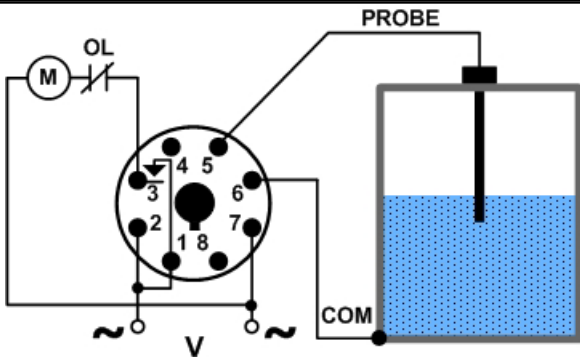



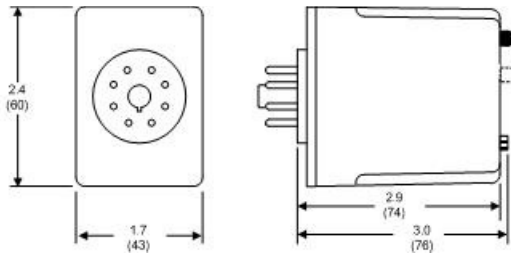


Product Specifications

LCP2B250F2

|  | Catalog Number | Function* | Input Voltage | Output | Wiring / Sockets |
|---|----------------|--|---------------|----------|---|
| | LCP2B250F2 | SINGLE PROBE PUMP DOWN, Sensitivity Range: 1K - 250K Ohms, Fixed at 2 Sec. | 120V AC | 10A SPDT |  <p>Use Socket 70169-D</p> |

| *DESCRIPTION OF FUNCTION | CHART |
|---|--|
| <p>Pump Down (Drain): When the liquid level rises & touches the probe, a fixed time delay begins & the LED flashes Red. This time delay prevents rapid cycling of the output relay & its load. At the end of the time delay, the output relay energizes & the LED is Red ON. The pump is ON to drain the tank. The relay remains energized until the liquid level falls below the probe level. The output relay de-energizes, turning off the pump, and remains de-energized & the LED is Green ON until the liquid level rises & touches the probe.</p> |  |

| APPLICATION INFORMATION | DIMENSIONS |
|--|--|
| <p>Voltage Tolerance: AC Operation: +10/-15% of nominal at 50/60 Hz.</p> <p>Load (Burden): 2 VA</p> <p>Indicator LEDs: Green ON with Input Voltage applied; Red Flashing during timing; Red ON when relay energized.</p> <p>Probe Voltage: 5V DC Pulsed</p> <p>Response Time: Pick-up: Fixed per value shown under "Function" in table above; Drop-out: 500ms</p> <p>Output Contacts: 10A @ 240V AC/7A @ 28V DC, 1/4HP @ 120V AC (N.O.)</p> <p>Life: Mechanical: 10,000,000 operations; Full Load: 100,000 operations</p> <p>Temperature: (Storage) -40° to 85° C (-40° to 185° F); (Operating) -28° to 65° C (-18° to 149° F)</p> <p>Approvals:</p> <p></p> |  <p>Inches (Millimeters)</p> |

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