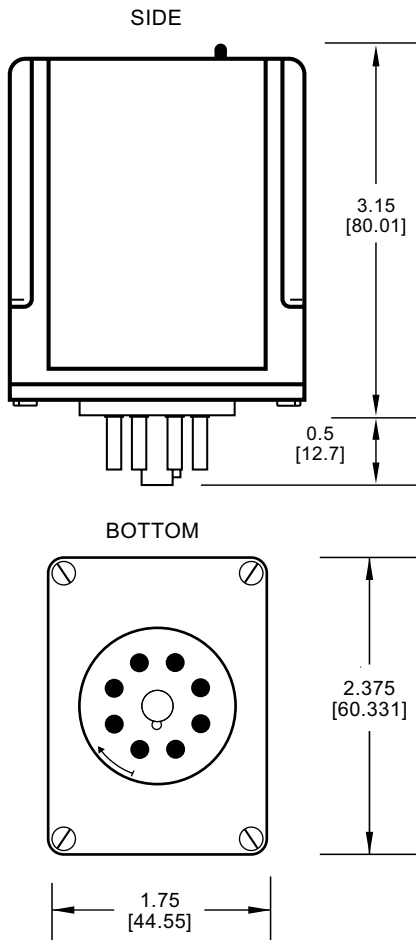


PC-XXX-LLC-CZ / PC-XXX-LLC-GM

Liquid level control, 8-pin plug-in for two probe inputs with SPDT output



Dimensional Drawing



inches [millimeters]

Description

The PC-xxx-LLC-CZ & PC-xxx-LLC-GM are liquid level control relays used to control conductive liquid pumping operations in a pump-up or pump-down application. The units come in two different voltage ranges (see specs below).

The units have an adjustable sensitivity knob (4.7k to 100k ohms) that is set according to the resistance level at which you want the probes (sold separately) to sense the conductive liquid. The units have a built-in debounce time delay that prevents the relay from energizing if the probe resistance momentarily goes above or below the sensitivity setpoint (due to liquid splashing in the tank).

The units operate their internal relay based on inputs from a high and low probe and a common reference (when a conductive tank is used) or common probe (when a non-conductive tank is used).

PC-xxx-LLC-GM

- Compatible with Gems' Series 16M general purpose control

PC-xxx-LLC-CZ

- Compatible with Crouzet's PNR & PNRU series liquid level control

Must use Model OT08-PC or RB08-PC socket for UL Rating!

Note: Manufacturer's recommended screw terminal torque for the RB Series and OT Series Octal Sockets is 12 in.-lbs.

Available Models:

PC-100-LLC-CZ

PC-200-LLC-CZ

PC-100-LLC-GM

PC-100-LLC-GM-OT (sold with OT08 socket)

PC-200-LLC-GM

PC-200-LLC-GM-OT (sold with OT08 socket)

Auxiliary Products:

8-pin octal socket (P/N: CT0T08-PC)

Features:

- One unit serves pump-up and pump-down applications
- Adjustable sensitivity knob (4.7 to 100Kohms)
- Debounce time delay (2 seconds)
- Single or dual probe inputs (plus a common reference)