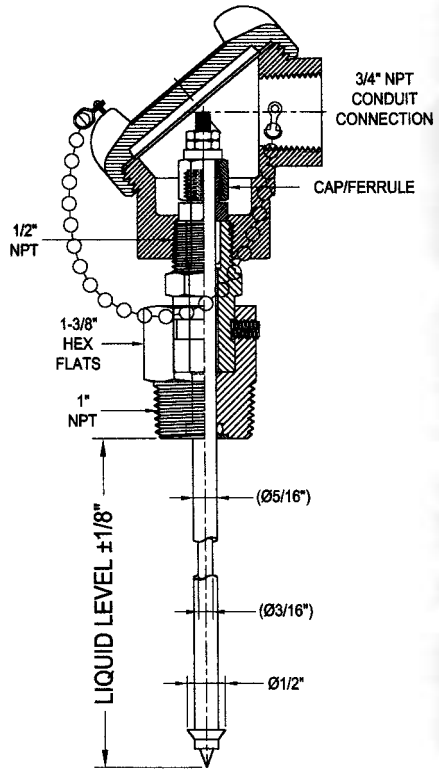
Innovative Solutions

Model CC24-1: Single Level Conductivity Controller

The CC24-1 is a low cost, single level controller for conductive liquids, switching an integral SPDT relay. By detecting the presence of current between the electrodes of a dual probe, or between a single wire probe and the tank itself, the CC24-1 offers a reliable and versatile solution to a wide range of level sensing needs with minimal space for installation.

The CC24-1 can be used with programmable controllers and is available in either a chassis mount or NEMA 4 enclosed designs. Probes are available in standard or custom configurations.



Features:

- Single level input
- SPDT, 0.5 A relay
- Low power consumption
- Requires minimum space
- Variety of installation packages
- Variety of sensor (probe) designs

Electrical:

- Power: 24 VDC
- Output: SPDT 0.5 A relay
- Power Consumption: 0.72 VA max.
- Probe: 7.2 VAC, 480 mA

Environmental:

- Ambient Temperature: -40 to +160° F (-40 to +71° C)

Applications:

- Food & Beverage
- HVAC
- Storage Tanks
- Water Treatment
- Chillers
- Cooling Towers
- Medical
- Pharmaceutical
- Stationary Engine Coolant
- Humidifiers
- Boilers
- Steam Generators
- Steam Cleaners
- Aqueous Cleaning Systems