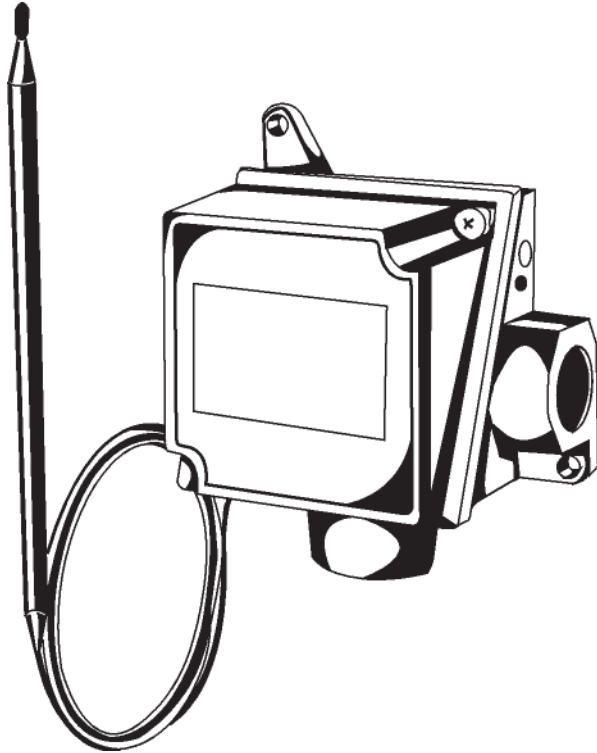


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## OTS-1A AND OTS-2A THERMOSTATS



Shown here is the OTS-1A, the OTS-2A has the same enclosure with a SS sensor bulb in local mount.

### OTS-1A Description

LMI's OTS-1A is a NEMA 4X line-sensing thermostat featuring a watertight, dust tight, and corrosion resistant die cast enclosure. The thermostat contains a calibrated reference dial and tamper-proof adjustment for outdoor or indoor locations. A liquid-filled thermal system, with its stainless steel bulb and capillary, ensures a dependable and accurate control system.

### Applications

OTS-1A thermostats typically control:

- Pipe Tracing Systems
- Tank Heating Systems
- Process Heating Systems

### Approvals

- UL Listed
- CSA Certified

### OTS-2A Description

LMI's OTS-2A is a NEMA 4X ambient-sensing thermostat featuring a watertight, dust tight, and corrosion resistant die cast enclosure. The thermostat contains a calibrated reference dial and tamper-proof adjustment for outdoor or indoor locations. A liquid-filled thermal system, with its stainless steel bulb and capillary, ensures a dependable and accurate control system.

### Applications

OTS-2A thermostats typically control:

- Pipe Tracing Systems
- Tank Heating Systems

### Approvals

- UL Listed
- CSA Certified



## OTS-1A Specifications

**Enclosure:** NEMA 4X. Watertight, dust tight, and corrosion resistant die cast aluminum with green polyurethane coating. Other exposed metal is stainless steel.  
**Connection:** Screw terminals on covered terminal strip through  $\frac{3}{4}$ " NPT conduit connection. 14-10 AWG range.

**Switch:** Single pole, double throw, snap action switching element.

**Range:** 25°F to 325°F

**Ambient Range of Enclosure:** -40°F to 160°F

**Rating:** 22 Amps up to 480V AC

**Sensor:** 10' SS capillary .312" dia x 7.75" bulb

**Differential:** 10°F (approximate)

**Wiring:** Heating-open on temperature rise - wire to C (purple) and NC (blue).

switching element.

**Range:** 15°F to 140°F

**Ambient Range of Enclosure:** -40°F to 160°F

**Rating:** 22 Amps up to 480V AC

**Sensor:** 316L series SS sensor bulb in local mount. .312" dia x 7.75"

**Differential:** 10°F

**Wiring:** Heating-open on temperature rise - wire to C (purple) and NC (blue).

## OTS-2A Specifications

**Enclosure:** NEMA 4X. Watertight, dust tight, and corrosion resistant die cast aluminum with green polyurethane coating. Other exposed metal is stainless steel.

**Connection:** Screw terminals on covered terminal strip through  $\frac{3}{4}$ " NPT conduit connection. 14-10 AWG range.

**Switch:** Single pole, double throw, snap action

