DELTA-THERM.COM

DELTA-THERM

OTS-3A AND OTS-4A

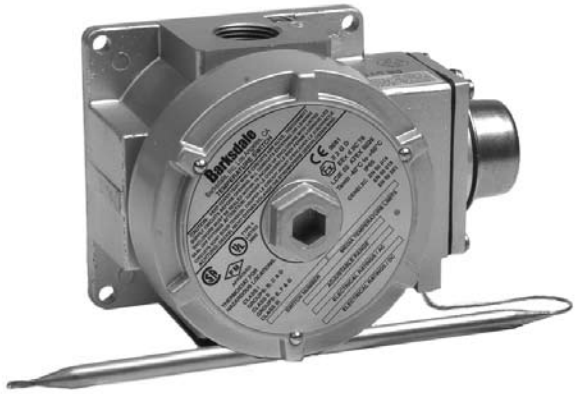
Line And Ambient Sensing Thermostats

Detail 1. OTS-3A

OTS-3A DESCRIPTION
Delta-Therm's OTS-3A is an explosion proof and weather-proof temperature control suitable for indoor or outdoor use. The lightweight NEMA 4, 7, 9 and IP65 enclosure is made of die cast aluminum featuring gray aluminum lacquer.

APPLICATIONS
Classified area pipe tracing systems

APPROVALS
Hazardous: UL Listed, CSA Certified and FM Approved for use in the following categories:



Detail 1. OTS-4A

OTS-4A DESCRIPTION
Delta-Therm's OTS-4A is an explosion proof and weather-proof temperature control suitable for indoor or outdoor use. The lightweight NEMA 4, 7 9 and IP65 enclosure is made of die cast aluminum featuring gray aluminum lacquer.

APPLICATIONS
Classified area pipe tracing systems

APPROVALS
Hazardous: UL Listed, CSA Certified and FM Approved for use in the following categories:

FM APPROVED

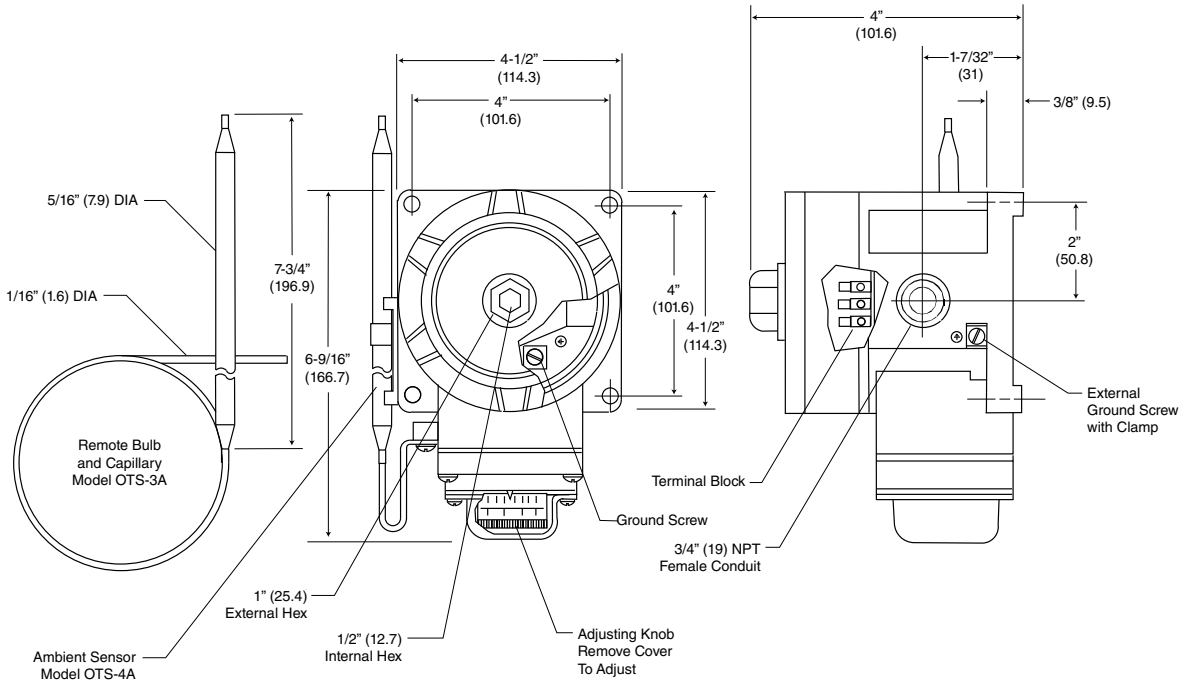
DELTA-THERM Corporation, P.O. Box 345, Wauconda IL, 60084 (847) 526-2407 Fax (847) 526-4456 **(800) 526-7887**

OTS-3A SPECIFICATIONS

Enclosure:	NEMA 4, 7, 9 and IP65. Die cast aluminum with silver-painted anodized aluminum. Tamper proof external adjustment.
Connection:	Screw terminals on covered terminal strip through 3/4" (.64cm) NPT conduit connection.
Switch:	Single pole, double throw, snap action switching element.
Range:	25°F to 325°F (3.9°C to 163°C)
Ambient Range of Enclosure:	-40°F to 160°F (-40°C to 71°C)
Rating:	22 Amps up to 480 VAC
Sensor:	10' (3m) SS capillary .312/7.75 inch (8mm/20cm) bulb
Differential:	10°F (12°C) (approximate)
Wiring:	Open on temperature rise - wire to C and NC

OTS-4A SPECIFICATIONS

Enclosure:	NEMA 4, 7, 9 and IP65. Die cast aluminum anodized with silver-painted aluminum. Tamper proof external adjustment.
Connection:	Screw terminals on covered terminal strip through 3/4" (64cm) NPT conduit connection.
Switch:	Single pole, double throw, snap action switching element.
Range:	15°F to 140°F (9°C to 60°C)
Ambient Range of Enclosure:	-40°F to 160°F (-40°C to 71°C)
Rating:	22 Amps up to 480 VAC.
Sensor:	316L SS sensor.
Differential:	10°F (12°C) (approximate)
Wiring:	Open on temperature rise - wire to C and NC



Detail 1. OTS-3A and OTS-4A enclosure dimensions in inches (mm)