A19QSC-4C
SNOW MELTING / ROOF DE-ICING / PIPE TRACE
Electro-Mechanical Thermostat with Remote Bulb

DESCRIPTION

The A19QSC-4C is a remote bulb temperature control with a watertight NEMA 4X enclosure, used for control of heating equipment. It features a concealed setpoint adjustment and the watertight gasketed thermoplastic enclosure meets NEMA 4X specifications.

Applications include snow and ice melting, roof de-icing and pipe tracing in residential, commercial and industrial settings. The A19QSC-4C is also designed for use in many agricultural applications. The controls have rugged Noryl plastic enclosures and are UL listed as Type 4X. The adjustable temperature controls have internal setpoint adjustment dials and range scales.

The A19QSC-4C should be mounted on a flat surface with screws through the holes in the mounting ears on the back of the case. Do not mount on an outside wall or where the temperature at the enclosure exceeds 60 °C (140 °F).

FEATURES

Ambient operating conditions
• -32 °C to 60 °C (-26 °F to 140 °F).

Ambient storage conditions
• -40 °C to 60 °C (-40 °F to 140 °F).

Voltage
• 120/208/240V.

Resistive/non-inductive load (SPST)
• 120V/22.0A, 208V/22.0A, 240V/22.0A.

Full load
• 120V/16.0A, 208V/9.2A, 240V/12.0A.

Weight
• 1.2 lbs. (0.54 kg).

Warranty
• 3-year limited warranty.

Temperature control
• High range -18° C to 88 °C (0 °F to 190 °F).
• Differential: 2.82 ± 1.11° C (5 ± 2 °F) fixed
• Unaffected by cross-ambient conditions.
• Unaffected by barometric pressure changes.

Switches
• Single-throw (SPST) snap-acting switches.

Sensor
• Remote bulb thermostat.
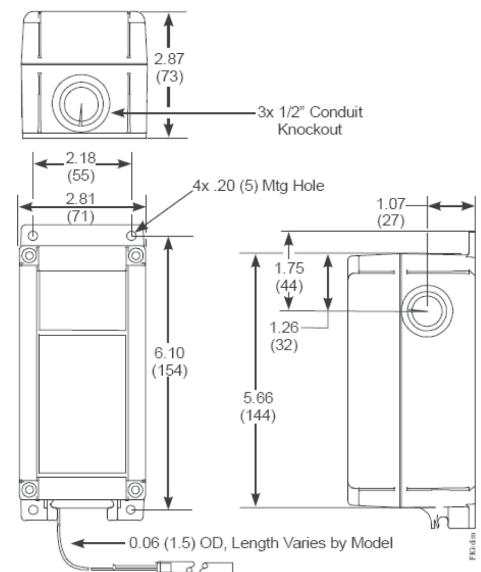• 0.290 in. x 2.5 in. copper 20 ft. (6 m) capillary.

Construction
• Watertight NEMA 4X enclosure

Installation
• Mounting ears on back of case.
• Concealed screwdriver slot.

MEASUREMENTS

MODEL

PRODUCT #	DESCRIPTION	VOLTS	AMP.
A19QSC-4C	NEMA 4X electro-mechanical thermostat with 20 ft. (6 m) capillary	120/208/240	22