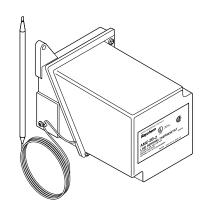
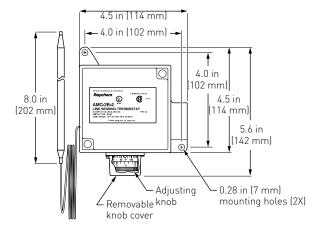


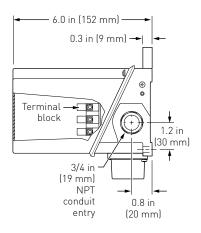
Raychem AMC-2B-2

DOUBLE-POLE LINE-SENSING THERMOSTAT

For nonhazardous locations







PRODUCT OVERVIEW

The AMC-2B-2 line-sensing thermostat is designed to control heat-tracing systems in nonhazardous locations. The thermostat functions as a double-pole single-throw (DPST) switch, opening and closing the electrical connection to both heating-cable bus wires.

The AMC-2B-2 senses pipe or tank wall temperatures and is used to control one heat-tracing circuit directly.

SPECIFICATIONS

Enclosure	TYPE 4X, polyurethane-coated
	eact aluminum housing

cast-aluminum housing, stainless-steel hardware

Entries One 3/4-in (19 mm) NPT conduit hub

Set point range 25°F to 325°F (-4°C to 163°C) Sensor exposure -40°F to 420°F (-40°C to 215°C)

limits

Housing exposure -40°F to 160°F (-40°C to 71°C)

limits

Switch DPST

Electrical rating 22 A at 208–240 Vac Relay coil 208–240 Vac, 4 VA

Accuracy ±6°F (±3.3°C)

Deadband 2°F to 12°F (1.1°C to 6.7°C) above

actuation temperature

Setpoint repeatability $\pm 3^{\circ}F(\pm 1.7^{\circ}C)$

Sensor type Fluid-filled (silicone) bulb and 9 ft

(2.7 m) capillary

Sensor material 300 series stainless steel
Connection terminals Screw terminals, 10–14 AWG

 $(2-5 \text{ mm}^2)$

APPROVALS







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