

AMC-1A MECHANICAL THERMOSTAT



nVent RAYCHEM AMC-1A is an ambient-sensing mechanical thermostat designed to control heat tracing systems for freeze protection applications in non hazardous locations. Used to control a single heat tracing circuit or switch multiple circuits with a contactor, it has an adjustable set point.

FEATURES & BENEFITS

Simple to install and operate, single cable entry through 3/4"/19 mm NPT conduit hub

Energy saving, ambient sensing control thermostat

Adjustable set point: -15 °F to 140 °F / -9 °C to 60 °C

Electrical rating and switch: 22 A at 125/250/480 VAC, SPDT switch

Enclosure: NEMA 4X, polyurethane coated cast aluminum housing, stainless-steel hardware

Reliable during long life, 2 year product warranty available, maintenance free

SPECIFICATIONS

Material Aluminum

NEMA Rating 4X

Thermostat Type Mechanical Thermostat

Current Rating 22 A

Controller Temperature Setting -9 to 60 °C

Max Measuring Range 71 °C

Height 142 mm

Width 124 mm

Depth 76 mm

Area Classification Non-Hazardous

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