

AMC-1B MECHANICAL THERMOSTAT



nVent RAYCHEM AMC-1B is a line-sensing thermostat designed to control heat tracing systems in non-hazardous locations. It senses pipe or tank wall temperatures, used to control a single heat tracing circuit or switch multiple circuits with a contactor, it has an adjustable set point. Also used to indicate low temperature or high temperature alarm conditions.

FEATURES & BENEFITS

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

Energy saving, line sensing control thermostat

Adjustable set point: 25 °F to 325 °F/−4 °C to 163 °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

SPECIFICATIONS

Material Aluminum

NEMA Rating 4X

Thermostat Type Mechanical Thermostat

Current Rating 22 A

Controller Temperature Setting 25 – 325 °F

Max Measuring Range 420 °F

Height 5.6 in

Width 4.5 in

Depth 3 in

Area Classification Non-Hazardous

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