**Raychem AMC-F5**

**FIXED SET POINT FREEZE PROTECTION THERMOSTAT**

For nonhazardous locations

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**PRODUCT OVERVIEW**

The Raychem AMC-F5 thermostat is designed to control heat-tracing systems used for freeze protection in nonhazardous locations. The thermostat has a fixed set point of 40°F (5°C) and can be used for ambient-sensing or line-sensing. It can be used to control a single heat-tracing circuit or as a pilot control of a contactor switching multiple heat-tracing circuits.

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**SPECIFICATIONS**

- **Enclosure**: TYPE 4X, UV-resistant thermoplastics
- **Entries**: One 3/4-in (19 mm) through hole
- **Set point**: 40°F (5°C) nonadjustable
- **Sensor exposure limits**: -30°F to 140°F (−34°C to 60°C)
- **Housing exposure limits**: -30°F to 140°F (−34°C to 60°C)
- **Switch**: SPST
- **Electrical rating**: 22 A at 125 / 250 / 480 Vac
- **Accuracy**: ±3°F (±1.7°C)
- **Deadband**: 2°F to 12°F (1.1°C to 6.7°C) above actuation temperature
- **Set point repeatability**: ±3°F (±1.7°C)
- **Sensor type**: Fluid-filled (silicone) bulb and 2.5 ft (0.8 m) capillary
- **Sensor material**: Tin-plated copper
- **Connection**: Two 14 AWG (2 mm²) pigtails
  - One ground screw

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**APPROVALS**

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**THERMAL BUILDING & INDUSTRIAL HEAT TRACING SOLUTIONS**

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