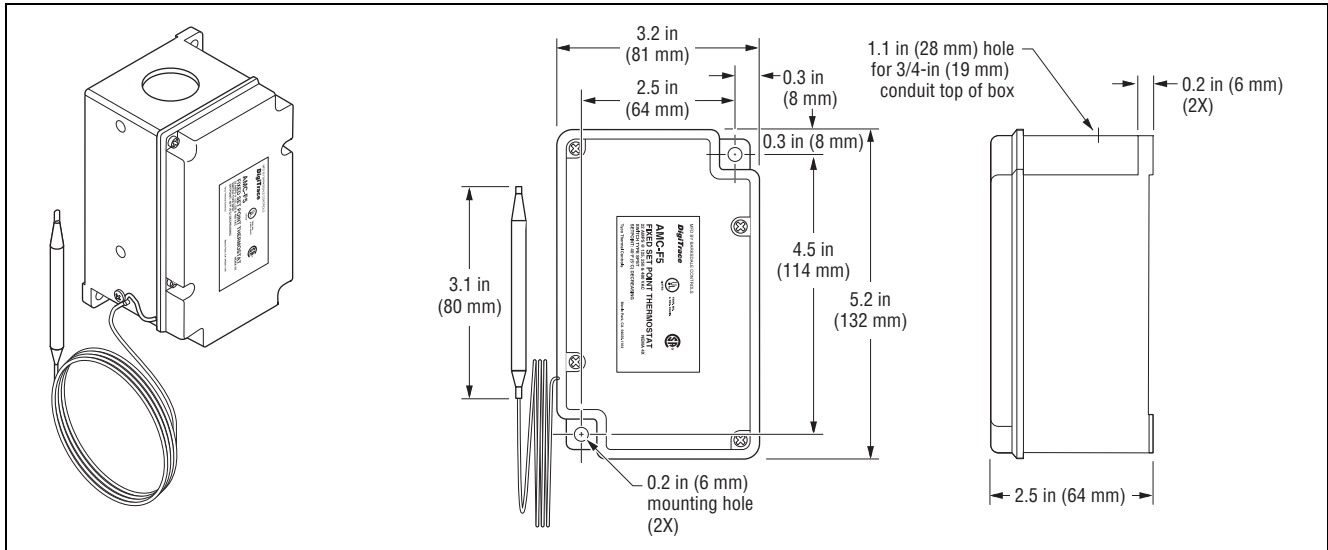


Fixed set point freeze protection thermostat for nonhazardous locations

The DigiTrace 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.



Specifications

| | |
|-------------------------|--|
| Enclosure | NEMA 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 mm ²) pigtails One ground screw |

Approvals



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