

N4X-40

Preset Control Thermostat

Product Specifications

Application . . .

Electric Heat Tracing Control

The N4X-40 is designed for use as a cost-effective, preset control thermostat for freeze protection applications requiring pipewall or tankwall sensing. A nonmetallic NEMA 4X enclosure provides watertight, dusttight and corrosion-resistant protection to the tamperproof, factory-set thermostat switch. All exposed hardware is stainless steel.

The N4X-40 thermostat is approved for use in ordinary (nonclassified) locations.

Ratings/Specifications . . .

Voltage rating	125/250/480 Vac
Switch rating	22 amps
Switch type	SPST ¹
Electrical connection ²	12 AWG leads
Minimum control temperature	40°F (5°C)
Maximum control differential	10°F (5°C)
Maximum bulb exposure temperature	160°F (71°C)
Bulb dimensions	3/8" x 3-1/8" (10 x 79 mm)
Bulb material	tin-plated copper
Capillary length	30" (762 mm)
Capillary material	tin-plated copper

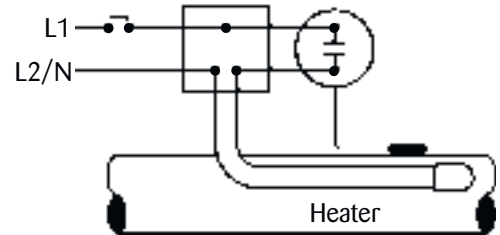
Notes . . .

1. The 1999 National Electrical Code, Article 427-56(b) states: "Temperature-controlled switching devices which do not have an "off" position shall not be required to open all ungrounded conductors and shall not be permitted to serve as the disconnecting means." The N4X-40 thermostat has no "off" position and therefore may be used for switching one conductor of a two-phase heating circuit.
2. The N4X-40 utilizes a 1 1/8" (28 mm) opening for installation of a contractor-supplied fitting. The thermostat includes an internal grounding terminal.



N4X-40

Typical Wiring Diagram . . .



Certifications/Approvals . . .



Underwriters Laboratories Inc.
Ordinary Locations



Canadian Standards Association
Ordinary Locations



THERMON . . . The Heat Tracing Specialists®



100 Thermon Dr. PO Box 609 • San Marcos, TX 78667-0609

Phone: (512) 396-5801 • Facsimile: (512) 754-2431 • **1-800-730-HEAT**

www.thermon.com

Form CPD1042-0199 © Thermon Manufacturing Co. Printed in U.S.A.