



PRODUCT SPECIFICATIONS

N-7-G-040 and N-7-HD-040

PRESET BIMETALLIC SNAP-DISC CONTROL THERMOSTATS

APPLICATION

The N-7-G-040 and N-7-HD-040 are designed for use as cost-effective, preset control thermostats for freeze protection. These NEMA 4X units provide watertight, dust tight and corrosion-resistant protection to a hermetically sealed switch inside of a stainless steel enclosure.

Both thermostats are approved for use in ordinary (nonclassified) and hazardous (classified) locations.

RATINGS

Voltage rating	
N-7-G-040	120/240 Vac
N-7-HD-040	120/240/277 Vac
Current rating	
N-7-G-040	12/8 amp
N-7-HD-040	25/25/22 amps
Switch type	
SPST ¹	
Minimum control temperature	
N-7-G-040	40°F (5°C)
N-7-HD-040	35°F (2°C)
Maximum control differential	
N-7-G-040	28°F (15.5°C)
N-7-HD-040	35°F (19.4°C)
Maximum exposure temperature	
302°F (150°C)	
Dimensions	
N-7-G-040	1-1/16" x 2" (27 x 51 mm)
N-7-HD-040	1 1/4" x 1 1/4" x 7/8" (57 x 32 x 22 mm)
Lead wire length	
3' (0.91 m)	

Notes

1. The 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 N-7 thermostats have no "off" position and therefore may be used for switching one conductor of a two-phase heating circuit.



CERTIFICATIONS / APPROVALS

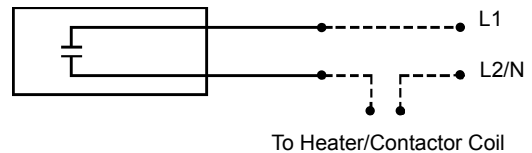


FM Approved
 Ordinary Locations
 Hazardous (Classified) Locations
 Class I, Division 2, Groups B, C and D
 Class II, Division 2, Groups F and G
 Class III, Divisions 1 and 2



Canadian Standards Association
 Ordinary Locations
 Hazardous (Classified) Locations
 Class I, Division 2, Groups A, B, C and D

TYPICAL WIRING DIAGRAM



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