



PRODUCT DATASHEET

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.....	5°C (40°F)	
N-7-HD-040.....	2°C (35°F)	
Maximum control differential		
N-7-G-040.....	15.5°C (28°F)	
N-7-HD-040.....	19.4°C (35°F)	
Maximum exposure temperature.....		150°C (302°F)
Dimensions		
N-7-G-040.....	27 x 51 mm (1-1/16" x 2")	
N-7-HD-040.....	57 x 32 x 22 mm (1 3/4" x 1 1/4" x 7/8")	
Lead wire length.....	0.91 m (3')	

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

TYPICAL WIRING DIAGRAM

