



**1A10-651
with S29-21 subbase**

**1A10-651 LIGHT DUTY AND 1A16-51 HEAVY DUTY
LINE VOLTAGE THERMOSTATS**

For Direct Control of Fan Coils, Fans, Motor Starters, Circulator Motors, Contactors, Valves for Heating, Cooling and SPDT Applications

FEATURES

- Two dial stops for setting a maximum or minimum temperature. Minimum between 66 to 87°F. Maximum between 60 to 81°F.
- Thermostat mounts on 2" x 4" electrical box.
- Includes set point locking feature at 66°, 69°, 72°, 75°, 78° or 81°F
- Optional heating and cooling subbase S29-21 available.
- Beige color.
- Does not contain mercury.

SPECIFICATIONS

Dimensions without subbase, knob & case 4 1/2" H x 3 7/8" W x 1 3/4" D (Vertical)
 Dimensions with subbase, knob & case 5 1/8" H x 2 7/8" W x 2 3/4" D (Vertical)
 Agency U.L. listed and C.S.A. certified

PARTS AND ACCESSORIES

See end of thermostats section for additional parts and accessories

- Thermostats guards – see pages 34–35

Model Number	Range	Differential	Switch Action	A.C. Electrical Ratings						Pilot Duty
				Heat				Cool		
				Voltage	Full Load	Locked Rotor	Resistive (Non-Inductive)	Full Load	Locked Rotor	
1A10-651	36 to 90°F (2 to 32°C)	1.5°F	SPDT	120	8.0A	48.0A	8.0A	8.0A	48.0A	125 VA
				240 / 277	4.0A	24.0A	8.0A	4.0A	24.0A	125 VA
1A16-51	36 to 90°F (2 to 32°C)	1.5°F	SPDT	120	16.0A	96.0A	16.0A	8.0A	48.0A	125 VA
				240 / 277	8.0A	48.0A	16.0A	4.0A	24.0A	125 VA

Model Number	System Switching	Thermostat Used	Thermostat Style
S29-21	Cool – OFF – Heat	1A10-651, 1A16-51	Vertical