

# PSM40SA

## Heating/Cooling Mechanical Thermostat

#### Snap action mechanism

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### **Product Highlights**

- ✓ Easy to use
- ✓ Mercury free
- √ 5 year warranty

#### **Product Features**

- Clean, attractive design
- Snap action mechanism
- Value priced
- Adjustable heat anticipator
- Contains no mercury

#### **Electrical Ratings:**

24 VAC (30 VAC maximum)

#### Anticipator Rating:

■ 0.15 A to 1.2 A

#### Temperature Control Range:

■ 45°F to 90°F (7° to 32°). Accuracy: ±1°F over a range of 50°F to 95°F

#### **Environmental Limits:**

- Moisture and dust: meets IP20
- Operating humidity: 20% to 90% noncondensing
- Operating temperature: +32°F to +95°F (+0°C to +35°C)
- Storage temperature: -4°F to +130°F (-20°C to +54°C)
- Electrical immunity: meets relevant CE specifications



#### Installation

#### Compatible With

- Most 24V gas, oil, electric heating systems and air conditioning systems
- 2 wire hydronic systems
- Millivolt systems
- Hydronic air handlers
- Single-stage heat pumps

#### Not Compatible With

- 3 wire hydronic systems
- Multi-stage heat pumps
- 120V/240V systems
- Compressor without time delays

#### Physical Dimensions (When Mounted):

- Width = 3" (77 mm)
- Height = 3.50" (90 mm)
- Depth = 1.375" (35 mm)
- Optional wall plate: Part no. MTO84S, 4.75" (121 mm) X 4.75" (121 mm)

#### Packaging:

- Packaged in box carton quantity = 50
- Carton specifications: 16.50" long X 14.75" wide X 12.375" deep. Carton weight: 17 lbs.

#### UPC Code:

**0** 21079 98040 6

