

# 3/4" Disc Thermostats

## Automatic Reset

### SE (T10) Series (Airstream Mount)



### Bi-Metal Temperature Controls

These direct sensing thermostats are larger than Selco's standard thermostats, giving them an even more powerful bimetallic disc and a higher electrical rating. They are ideal for use with heating and air conditioning systems as well as with industrial equipment. These models are designed for maximum airflow around the thermostat sensing cap to give quick and accurate response.

These units feature a bimetallic, temperature-sensitive disc for snap-action in opening and closing the switch contacts. The bimetallic disc is thermally and electrically insulated from the power circuit, eliminating self-heating effects. Only the temperature of the controlled equipment causes the switch to actuate. Switch operation is rapid and positive due to the characteristics of the bimetallic disc. Contact chattering is virtually eliminated, as is false cycling and arcing. Exposed disc, single operation, and SPDT options available.

Custom Manufacturing options are available including: brackets, pipe and tube mounts, lead termination, over-molding and epoxy sealing. For details regarding custom 3/4" disc assemblies, please contact Selco directly.

### Everyday Applications

|                        |               |               |             |
|------------------------|---------------|---------------|-------------|
| Warming Equipment      | Kettles       | Refrigerators | Dryers      |
| Food Service Equipment | Hot Plates    | Furnaces      | Boilers     |
| Microwave Ovens        | Water Heaters | Fireplaces    | And More... |
| Coffee Makers          | Seat Heaters  | Toasters      |             |

### Technical Specifications

#### SE (T10) Series

##### Type

SE-F Models - Normally open (Close on rise)  
SE-L Models - Normally closed (Open on rise)

##### Electrical Ratings

120/240VAC, 25A, Resistive  
120VAC, 10FLA, 60LRA, Inductive  
240VAC, 5FLA, 30LRA, Inductive  
100,000 Cycles

##### Temperature Range (UL Models)

33°-302°F (1°-150°C)

##### Temperature Range (Non-UL Models)

302°-350°F (150°-177°C)

##### Dielectric Strength

1,500VAC/1-min

##### Approvals

UL (E145478, XAPX2)  
c-UL (E145478, XAPX8)



For more information on Selco Products, please visit us at: [www.selcoproducts.com](http://www.selcoproducts.com)

