

3/4" Disc Thermostats

Automatic Reset

SES (T11) Series (Surface Mount)



Bi-Metal Temperature Controls

The surface mount T11 model is designed to attach directly to equipment to utilize conduction, the quickest method of heat transfer, for temperature measurement and reliable protection. The units feature a bimetallic, temperature sensitive disc for snap-action in opening and closing 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 or its adjacent environment 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. The thermostats are enclosed in compact, rugged, tamper-proof cases designed for quick and easy installation in the controlled equipment. 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

SES (T11) Series

Type

SES-F Models - Normally open (Close on rise)
SES-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

