3/4" Disc Thermostats
Manual Reset
SE and SES (T10/T11) Series
(Airstream and Surface Mount)

Bi-Metal Temperature Controls
With the manual reset, these thermostats provide an extra level of safety and are widely used to control or protect high-power home appliances like dryers, dishwashers, home water heaters, and solar heaters. The switch mechanism is actuated by a snap-action bimetal disc, which may be enclosed or exposed. Made to open on temperature rise, these SPST devices are available in a variety of mounting configurations. Temperature calibrations are preset and typically built to order.

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

Everyday Applications
Major Appliances, HVAC, Vending Machines, And More...

Airstream Mount Example

Technical Specifications
SE and SES (T10/T11) Manual Series

Type
Manual Reset (M1 type device)
Part Number Examples:
SE-LXXXM - Airstream
SES-LXXXM - Surface

Electrical Ratings
120/240VAC, 25A, Resistive
120VAC, 10FLA, 60LRA, Inductive
240VAC, 5FLA, 30LRA, Inductive
6,000 Cycles

Temperature Range (UL Models)
120˚-302˚F (49˚-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)

*All manual reset models will be open on-rise (normally closed)

NOTE: It is the customer’s sole responsibility to specify and determine the suitability of a particular control or component based on their unique individual applications and requirements, with respect to temperature settings, cycle life, electrical load and environmental conditions.

For more information on Selco Products, please visit us at: www.selcoproducts.com