

# SE SUBMINIATURE TEMPERATURE SWITCHES



## General information:

SE series subminiature temperature switches are low cost options. They are generally used where size is a constraint. Typical applications are to sense temperature. Can also be used for several other applications e.g. automation, boiler, oil furnace, engine etc.

## Features:

- Compact
- Lightweight (Approx. 0.11 Kg.)
- Normally Closed (NC) or Normally Open (NO) or SPDT
- Electrical rating: 5A, 250VAC; 0.2A, 250 VDC (res.)
- Easy to adjust switching point
- Material : Body - Aluminium; Temperature housing - Brass/SS
- Port threading : 1/4" BSP(M), other sizes available

## Range Selection Table

Range Code	Range °C (°F)	Differential °C (°F) Approx. Max.	Maximum Working Temperature °C (°F)
T1H	25 - 90 (77 - 194)	15 (59)	150 (302)

## How to order SE Series Subminiature Temperature Switches

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Non Standard Allocation	Model	Terminal Type	Switch Type	Range Code	Operating Type	Temperature Bulb Material / Size	Length
<input type="checkbox"/> Reserved for non-standard options not mentioned in catalogue. Will be given by manufacturer, only after agreement of supply details with customer.	SE = Subminiature Type	1 = Plug Type	TFO = Temperature Switch Fixed Differential	T1H = (25 - 90)	A1 = With Silver Contact <b>NC</b> A2 = With Silver Contact <b>NO</b> A3 = With Silver Contact <b>SPDT</b>	B3 = Brass / 1/4" BSPM (Standard) S3 = SS316L / 1/4" BSPM	0 = Dia. 6 mm, 20 mm length

e.g.: A temperature subminiature switch, temperature range from 25 - 90 °C in uncalibrated style with brass bulb port & dia. 6mm, 20mm length shall be specified by

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<input type="checkbox"/>	SE	1	TFO	T1H	A1	B3	0

Please specify complete model code to avoid ambiguity. If only the first two groups are specified while ordering, switches with standard temperature bulb and port threading will be supplied.