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# Thermostats SKT Series



## Features

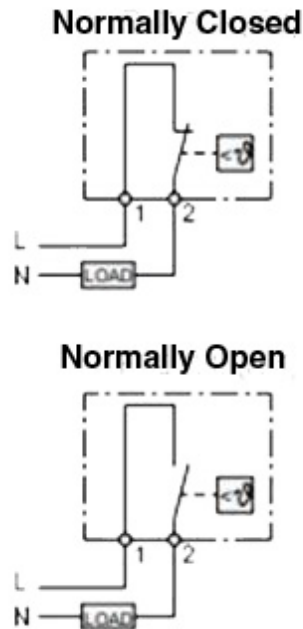
- Designed to provide air temperature control and monitoring in cabinets.
- Thermostat NC (Normally Closed) for the control of heaters and heater fans.
- Thermostat NO (Normally Open) for the control of cooling units, or for switching signal transmitters in case of overheating.
- Available in Fahrenheit or Celsius.

### NC - Normally Closed (Red)

- Used in conjunction with heaters.
- Contact opens when rising temperatures reach the set point temperature, shutting heater off.

### NO - Normally open (Blue)

- Used in conjunction with fans.
- Contact closes when rising temperatures reach the set point temperature, turning fan on.



| Part No.      | Scale | Contact Type    | Dimensions             |  | Switching Capacity                   |
|---------------|-------|-----------------|------------------------|--|--------------------------------------|
|               |       |                 | Height x Width x Depth |  |                                      |
| SKT011409NC   | F°    | Normally Closed | 2.8 x 1.5 x 1.4        |  | 15A @ 120VAC, 10A @ 240VAC, 30W @ DC |
| SKT011409NC-C | C°    | Normally Closed | 2.8 x 1.5 x 1.4        |  | 15A @ 120VAC, 10A @ 240VAC, 30W @ DC |
| SKT011419NO   | F°    | Normally Open   | 2.8 x 1.5 x 1.4        |  | 15A @ 120VAC, 10A @ 240VAC, 30W @ DC |

| Part No.                           | Scale | Contact Type  | Dimensions       |       | Switching Capacity                   |
|------------------------------------|-------|---|------------------|-------|--------------------------------------|
|                                    |       |   | Height x Width x | Depth |                                      |
| <b>SKT011419NO-C</b>               | C°    | Normally Open   | 2.8 x 1.5 x 1.4  |       | 15A @ 120VAC, 10A @ 240VAC, 30W @ DC |
| Sensor Element:                    |       | Thermostatic bi-metal   |                  |       |                                      |
| Switching difference (hysteresis): |       | + or - 4°F (+or- 3°K)   |                  |       |                                      |
| Adjustment Range:                  |       | 30 - 140°F / 0 - 60°C   |                  |       |                                      |
| Noise Suppression:                 |       | N (according to VDE 0875)   |                  |       |                                      |
| Connection:                        |       | 2 pole terminal for AWG 14 (2.5 mm <sup>2</sup> )                   |                  |       |                                      |
| Mounting:                          |       | Easily installed by clip mounting on 35 or 38mm DIN rail (included) |                  |       |                                      |
| Housing:                           |       | Flame retardant plastic UL94VO                                      |                  |       |                                      |
| Color:                             |       | Gray (SB)   |                  |       |                                      |
| Protection:                        |       | IP20  |                  |       |                                      |
| Approval:                          |       | UL Recognized Component, cUL Recognized Component, CE               |                  |       |                                      |

*Data subject to change without notice*

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