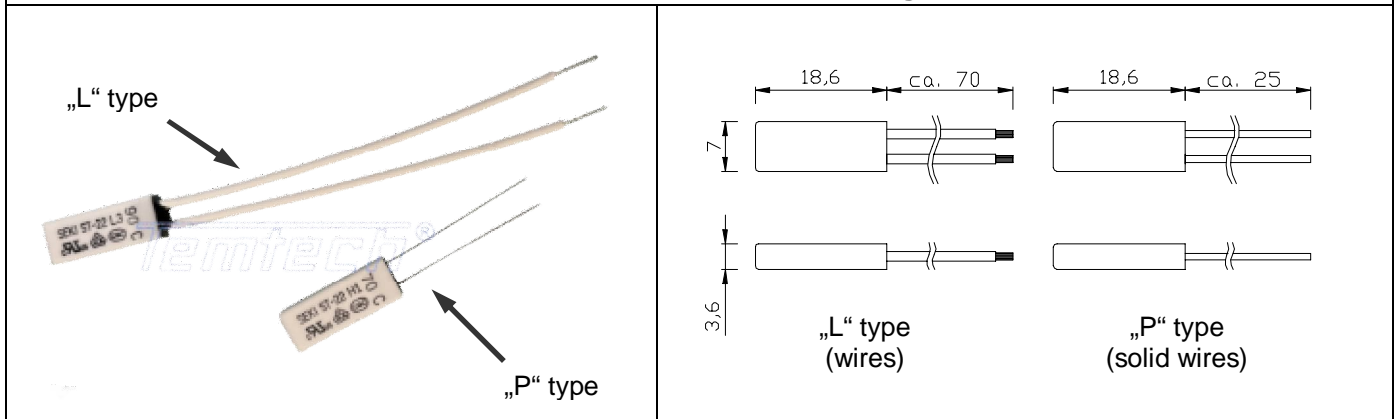


Miniature Thermal Control ST-22 Type Small Thermostat with Housing



Description: SEKI miniature thermostat with bimetal snap-action element for use in tight spaces. Opens on temperature rise and closes automatically, when cooled down by the differential. Thermostat is sealed at wire entry point to provide adequate protection against ambient conditions.
L type with 70mm standard stranded wire (UL3266 AWG#22), 7mm stripped.
P type with solid wire terminals (uninsulated).
 The switching temperature is factory preset and cannot be adjusted subsequently.

Application: In a wide variety of applications as either a regulating control or a safety limit to provide overheat protection. Typical applications in transformers, electric motors, chargers, heating plates, etc.

Specifications:

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|----------------------------|---|
| Contact ratings: | UL: 250VAC, 5A res. \geq 10,000 cycles |
| | UL: 125VAC, 8A res. \geq 10,000 cycles |
| | UL: 48VDC , 3A res. \geq 6,000 cycles |
| | UL: 60VDC , 2.2A res. \geq 6,000 cycles |
| | VDE: 250VAC, 7A res. \geq 6,000 cycles |
| Minimum switching current: | \geq 50mA |
| IP degree of protection: | IP45 (according IEC 60529: 2001) |
| Temperatures: | Switching temperature: +50 . . . +150°C, in increments of 5K (°C) |
| | Standard tolerance: \pm 5K |
| | Ambient temperature range: 0°C...150°C |
| | Differential: 30 \pm 15K |

Certifications: UL, VDE (EN 60 730), CQC, RoHS

Note: Cross-section AWG#20 and other wire lengths (optionally also with two different lengths) available on request.

Technical specifications as stated in our data sheets are based on the results of tests carried out in the facilities of Temtech or the respective manufacturer applying standard test methods and equipment. Results obtained with different test procedures and equipments may vary. The proper adjustment of the thermostats and any other component purchased from Temtech and proof of suitability for the intended application is in the buyer's own responsibility. Temtech makes no warranty as to mismatches of any kind. As we continuously improve our products we reserve the right to change specifications without prior notice.