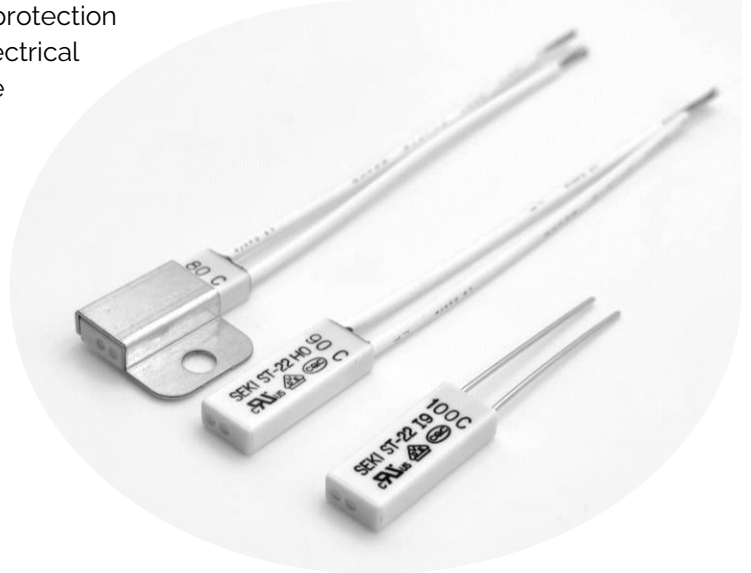


SEKI - ST-22 Bimetal Thermal Switch

The SEKI ST-22 thermal cut-out is a reliable thermal protection device for overheat and over current protection in electrical circuits. The case houses a snap-action bimetal blade that, upon reaching a predetermined calibration temperature, snaps from a concave shape to convex and opens a set of electrical contacts, thus breaking the circuit. On cooling, the blade returns to its original shape and re-makes the circuit.

Features:

- Snap-Action Auto-reset control
- Fast Heat Response
- PBT Resin Case with Epoxy Seal
- Moisture/Dust-Proof, IECEx (Explosion Proof)
- Custom lead wires upon Request
- IP (Ingress Protection): IP65
- Compact size: 18.5 x 7 x 3.5mm



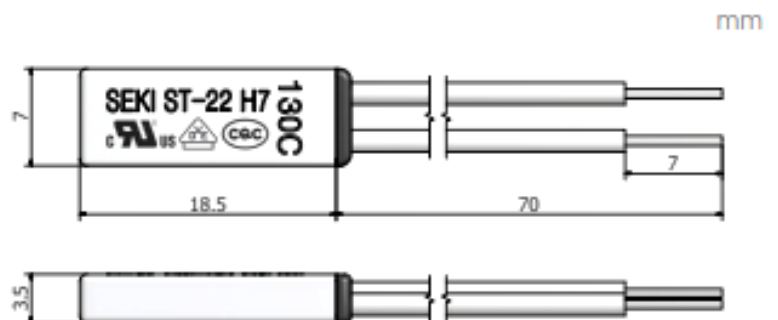
Operating temperature range

- Available temperature calibrations from 50°C to 150°C in increments of 5K

Applications:

- Electric Motors
- Battery Chargers
- Transformers
- Power Supplies
- Heating Pads
- Fluorescent Lamp
- Ballasts
- Solenoids
- LED Lighting

Dimensions:



Technical:

- Life Cycle - 7A/250V AC 10,000 cycles
5A/24V DC 10,000 cycles
- Temperature Differential - 30±15K
- Contact Ratings - Min. Current 100mA/repeatedly
Max. Current 30A/5 cycles
- Endurance - Open temperature + 50°C (continuously), 200°C (1min)
- Leads - UL3266 AWG22 Standard. Standard Length: 70mm long with 7mm stripped

Safety Certifications:

- UL/cUL, VDE, CQC, KC

For additional technical information, please see the [SEKI ST-22 manufacturers datasheet](#).

For further information please contact us at sales@atcsemitec.co.uk