



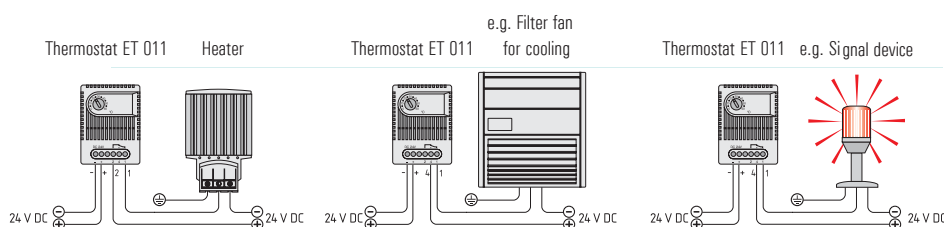
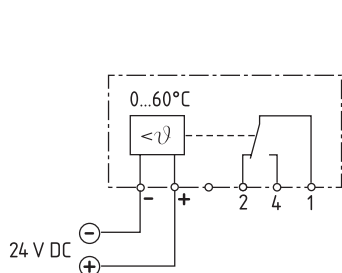
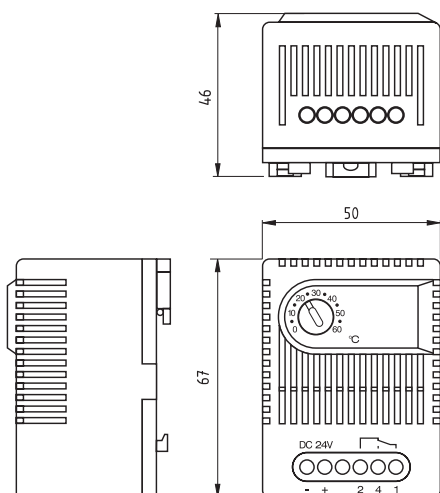
- High DC breaking capacity
- Low hysteresis
- Adjustable temperature
- Change-over contact
- Clip fixing

Electronic thermostat for regulating high performance DC 24V equipment. Heating or cooling appliances as well as signal devices can be switched via the potential free change-over contact. In comparison to mechanical thermostats, the ET 011 has a low hysteresis making the switching point and setting accuracy more precise.



### Technical Data

|                               |  |
|-------------------------------|--|
| Switch temperature difference | approx. 3K   |
| Sensor element                | PTC  |
| Contact type                  | change-over  |
| Contact resistance            | < 10mOhm   |
| Service life                  | > 100,000 cycles   |
| Max. switching capacity       | 28VDC, 16A   |
| EMC                           | acc. to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3               |
| Connection                    | 5-pole terminal for 2.5mm <sup>2</sup> , clamping torque 0.8Nm |
| Mounting                      | clip for 35mm DIN rail, EN 50022                               |
| Casing                        | plastic according to UL94 V-0, light grey                      |
| Dimensions                    | 67 x 50 x 46mm   |
| Weight                        | approx. 80g  |
| Fitting position              | vertical   |
| Operating/Storage temperature | 0 to +60 °C (32 to +140 °F) / -45 to +80 °C (-49 to +176 °F)   |
| Protection type               | IP20   |
| Approvals                     | VDE and UL intended  |



Examples of connection

| Art. No.   | Operating voltage | Setting range |
|------------|-------------------|---------------|
| 01190.0-00 | 24VDC (20-28VDC)  | 0 to +60°C    |