

# Electronic Thermostat ET 011 (24VDC)



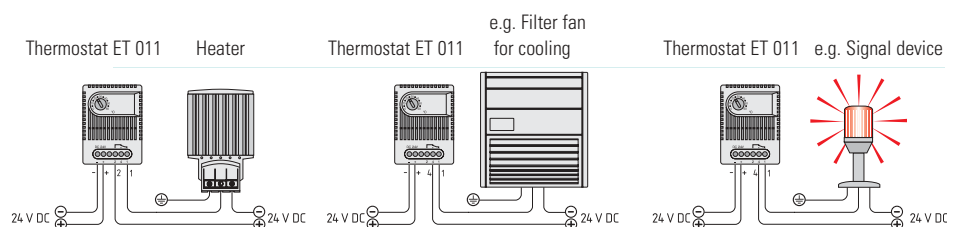
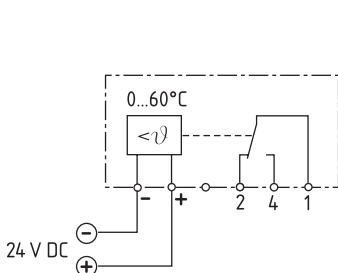
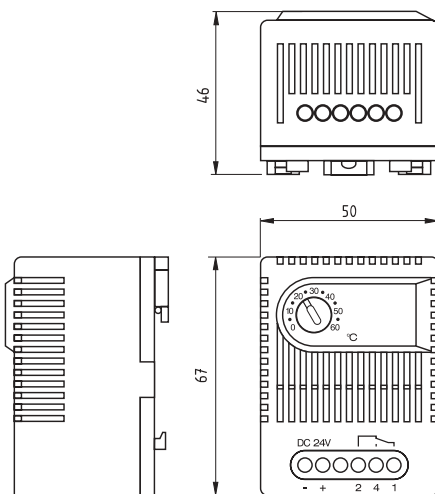
- **High DC breaking capacity**
- **Low hysteresis**
- **Adjustable temperature**
- **Change-over contact**
- **Clip fixing**

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

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



Examples of connection

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