

Electronic Thermostat ET 011 (24VDC)

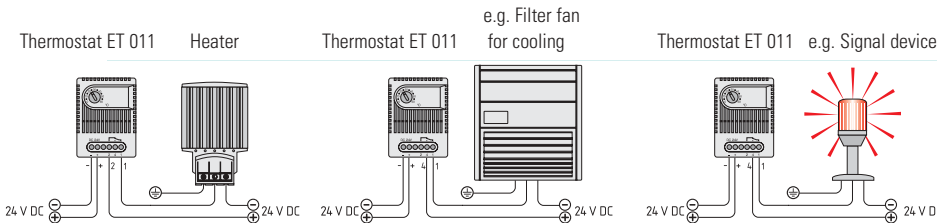
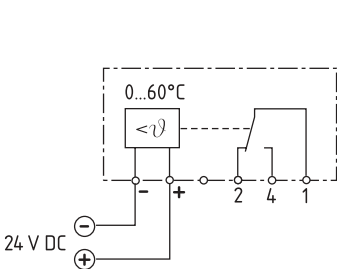
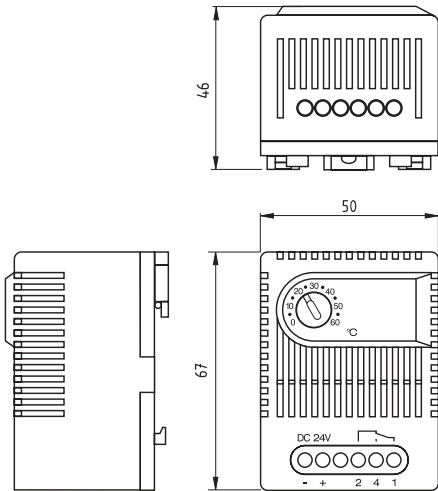


- High DC breaking capacity
- Low hysteresis
- Adjustable temperature
- Change-over contact
- Clip fixing

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	
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 2.5mm², 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