

Thermostat - ET 011

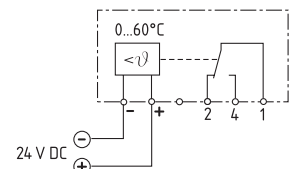
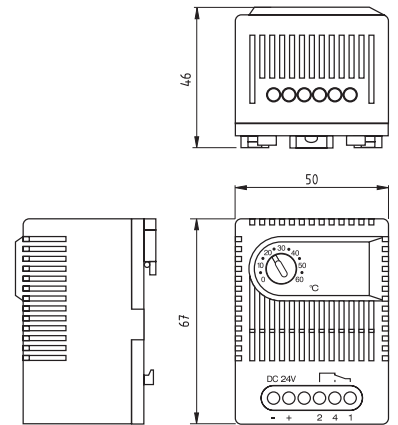
- High DC breaking capacity
- Low hysteresis
- Adjustable temperature
- Change-over contact
- Clip fixing

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.

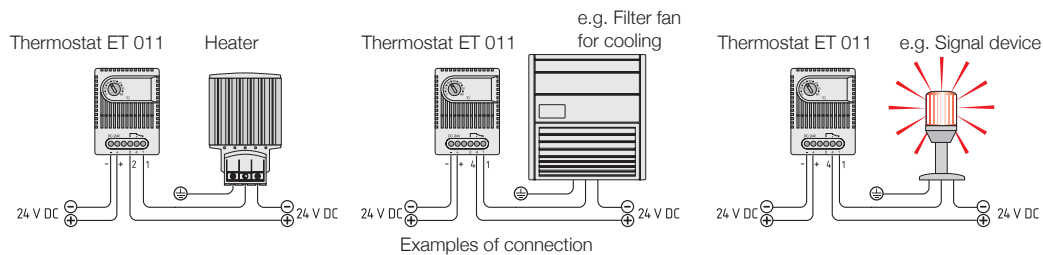


Technical Data:

Switch temperature difference	Approx. 3K
Sensor element	PTC
Contact type	Change-over
Contact resistance	<10mΩ
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, clamping torque 0.5Nm max.: rigid wire 2.5mm ² stranded wire (with wire end ferrule) 1.5mm ²
Mounting	Clip for 35mm DIN rail, EN60715
Casing	Plastic according to UL94 V-0, light grey
Dimensions	67x50x46mm
Weight	Approx. 80g
Fitting position	Vertical
Op/storage temp.	0 to +60°C / -45 to +80°C
Protection type	IP20
Approvals	-



Connection diagram



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