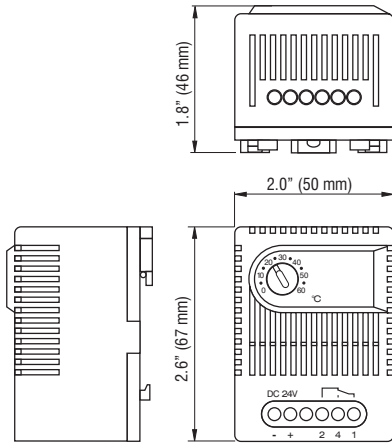




- 16 Amp DC switching capacity**
- Low hysteresis**
- Wide adjustment range**
- DIN rail mountable**

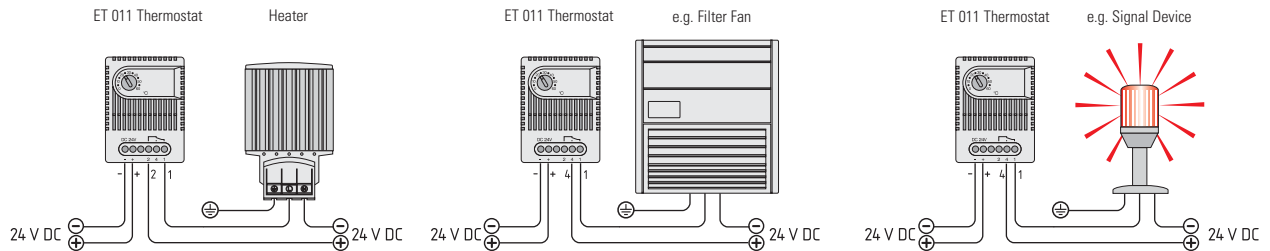
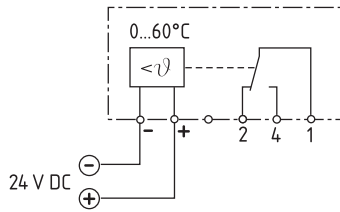
The ET 011 is an electronic thermostat for regulating high performance DC 24V equipment. Heating or cooling equipment, as well as signal devices, can be switched via the SPDT (change-over) contact.

A relatively small hysteresis sets the ET 011 Thermostat apart from less accurate mechanical thermostats.



Technical Data

Switching difference	approx. 5.4°F (3K)
Sensor element	PTC
Contact type	SPDT / change-over contact
Contact resistance	< 10mΩ
Service life	> 100,000 cycles
Max. switching capacity	16A @ 28VDC
EMC	acc. to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Connection	5-pole terminal, clamping torque 0.5Nm max.: solid wire - AWG 14 max. (2.5mm ²) stranded wire (with wire end ferrule) - AWG 16 max. (1.5mm ²)
Housing	plastic, UL 94V-0, light grey
Mounting	clip for 35mm DIN rail, EN 60 715
Mounting position	vertical
Operating temperature	+32 to +140°F (0 to +60°C)
Storage temperature	-49 to +176°F (-45 to +80°C)
Dimensions	2.6 x 2.0 x 1.8" (67 x 50 x 46mm)
Weight	approx. 2.8 oz. (80g)
Protection type	IP20



Wiring examples

Part No.	Operating voltage	Setting range
01190.0-00	24VDC (20-28VDC)	0 to 60°C
01190.0-01	24VDC (20-28VDC)	32 to 140°F

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/ buyer in its final application.