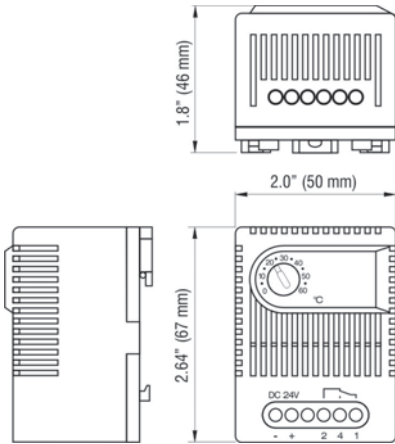




- 16 Amp DC switching capacity**
- Low hysteresis**
- Wide adjustment range**
- DIN rail mountable**

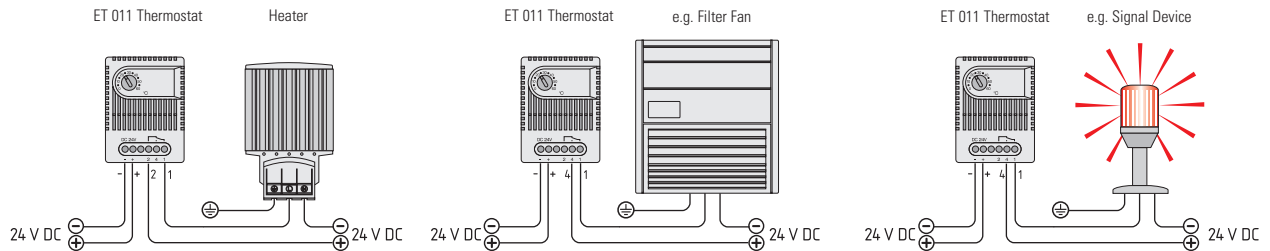
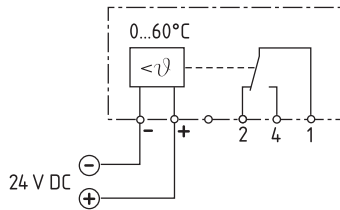
The ET 011 is an electronic thermostat for regulating high performance DC 24V equipment. Heating or cooling equipment, as well as signal devices, can be switched via the SPDT (change-over) contact.

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



### Technical Data

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