

Actual size shown with °C scale

DC 24 V Electronic Thermostat ET 011

- 16 Amp DC switching capacity
- Low hysteresis
- Adjustable temperature
- Change-over contact
- DIN rail mountable

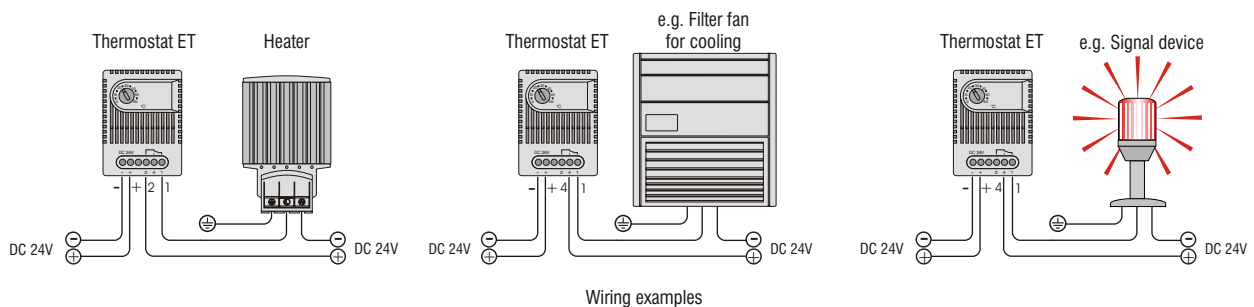
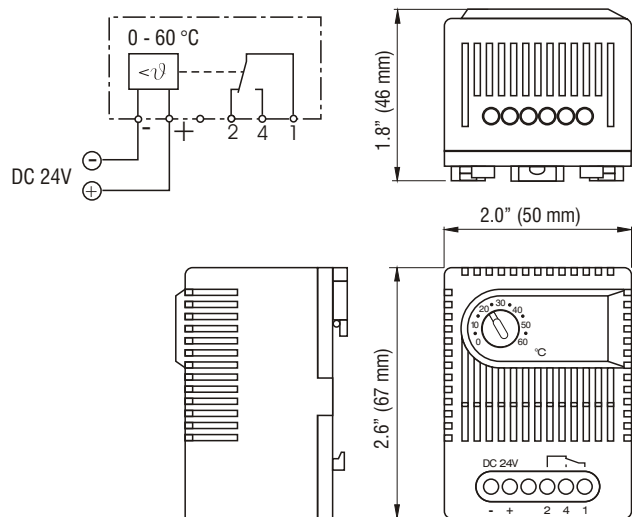
The ET 011 is an electronic thermostat designed to switch the potentially high loads (amps) of DC 24 V operated equipment. With its potential-free change-over contact, a wide variety of products can be switched, i.e. heating/cooling equipment as well as signal devices.

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



Technical Data ET 011

Operating voltage:	DC 24 V (DC 20 - 28 V)
Part No. 01190.0-00	Temp. range 0-60°C
01190.0-01	Temp. range 32-140°F
Switching difference (hysteresis):	Approx. 5.4°F (3K)
Sensor element:	PTC
Contact type:	Change-over
Contact resistance:	< 10m
Service life:	> 100,000 cycles
Max. switching capacity:	16A @ DC 28 V (resistive load)
EMI/EMC compliance:	EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Connection:	5-pole terminal for AWG 14 max. (2.5 mm ²)
Mounting:	Clip for 35 mm DIN rail (EN 50022)
Housing:	Plastic, UL94V-0
Dimensions:	2.6 x 2.0 x 1.8" (67 x 50 x 46 mm)
Weight:	Approx. 2.8 oz. (80 g)
Mounting position:	Vertical
Operating temperature:	32 to 140°F (0 to 60°C)
Storage temperature:	-49 to 176°F (-45 to 80°C)
Protection type:	IP 20



Wiring examples

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.