

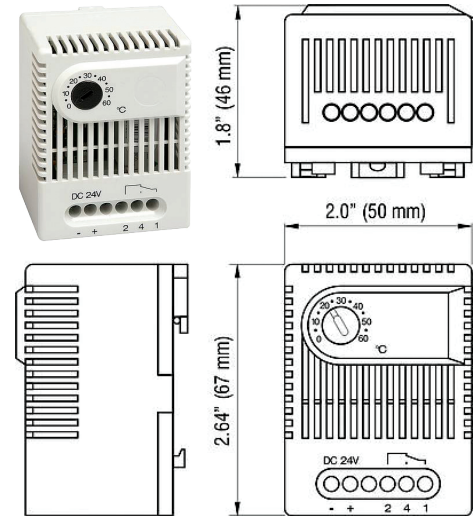
ET 011

THERMOSTATS

24 VDC ELECTRONIC THERMOSTAT

The ET 011 is an electronic thermostat for regulating high performance DC 24 V 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.

Switching Difference	5.4 °F (3 K) ±1.8 °F (1 K) tolerance at +68 °F (+20 °C)
Sensor Element	PTC
Contact Type	SPDT / change-over contact
Service Life	>100,000 cycles
Max. Switching Capacity	16 A @ DC 28 V
Max. Inrush Current	DC 16 A
Connection	5-pole terminal, clamping torque 0.5 Nm max.: solid wire - AWG 14 max. (2.5 mm ²) stranded wire* - AWG 16 max. (1.5 mm ²)
Housing	plastic, UL 94V-0, light grey
Mounting	clip for 35 mm DIN rail, EN 60715
Mounting Position	vertical
Dimensions	2.6 x 2.0 x 1.8" (67 x 50 x 46 mm)
Weight	approx. 2.4 oz. (70 g)
Operating/Storage Temperature	-40 to +140 °F (-40 to +60 °C) -49 to +176 °F (-45 to +80 °C)
Operating/Storage Humidity	max. 90 %RH (non-condensing)
Protection Type	IP20
Approvals	EAC



Dimensioned Drawings.

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



*When connecting with stranded wires, wire end ferrules must be used.

Part No.	Operating Voltage	Setting Range
01190.0-00	DC 24 V (DC 20-28 V)	0 to 60 °C
01190.0-01	DC 24 V (DC 20-28 V)	32 to 140 °F