

**ELECTRONIC THERMOSTAT 24V DC - ET
011**

ET

01190.0-00

ET 011 Thermostat, 0...60°C, change over, 24V dc

- Fully electronic
- Small hysteresis
- Potential free contact

**PRODUCT DESCRIPTION**

ET 011 is an electronic thermostat that is primarily used to control high DC loads. The floating contact can be used as an NC or NO contact, and can therefore control heating elements, cooling units or alarms for temperatures outside of a specified range. In contrast to many mechanical thermostats, ET 011 has low hysteresis and thus a narrow temperature range. Thanks to this, the setting can be more precise and with lower temperature variations in cabinets.

TECHNICAL DATA**GENERAL DATA**

Tolerance for switch on	0 °C
Tolerance switch off	0 °C
Detection	PTC
Control range temperature to	60 °C
Hysteresis temperature	3K
Mounting	DIN-rail 35mm, quick mount
Control range temperature from	0 °C

RATED OPERATING CONDITIONS

Operational temperature	-40°C ... +60°C
Inrush max	16 A
Voltage max	28 V dc

Connection type	5-pole terminal, rigid: 2,5 mm ² (AWG14). Torque 0,5 Nm.
Electrical lifetime	> 100 000 operations
Voltage min	20 V dc
Storage temperature	-45°C ... +80°C
Humidity storage	<90% RH
Operating humidity	< 90% RH
Contact resistance	<10 mΩ
Breaking capacity	<28 VDC, 16 A

DIMENSIONS

Weight	0,08 kg
Depth	46 mm
Width	50 mm
Height	67 mm

SAFETY & APPROVALS

IP class	IP20
Approvals	CE, EAC, RoHS
Housing	Plastic enclosure, UL94 V-0

