OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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

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

RATED OPERATING CONDITIONS

Voltage max	28 V dc
Voltage min	20 V dc
Inrush max	16 A
Breaking capacity	<28 VDC, 16 A
Contact resistance	<10 mΩ
Electrical lifetime	> 100 000 operations

Connection type	5-pole terminal, rigid: 2,5 mm² (AWG14). Torque 0,5 Nm.
Operational temperature	-40°C ... +60°C
Storage temperature	-45°C ... +80°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

DIMENSIONS

Height	67 mm
Width	50 mm
Depth	46 mm
Weight	0.08 kg

SAFETY & APPROVALS

IP class	IP20
Approvals	CE, EAC, RoHS

Housing	Plastic enclosure, UL94 V-0





