

DUAL THERMOSTAT - ZR 011

ZR

01172.0-00

ZR 011 Dual thermostat, 0...60°C, normally open and closed

- Compact
- Separately adjustable max. and min. temperatures
- High breaking capacity



PRODUCT DESCRIPTION

ZR011 is two thermostats in the same casing. One with a breaking contact for regulation of the heater and one with a closing contact for, for example, regulation of the filter fan or activation of overheating protection.

TECHNICAL DATA

GENERAL DATA

Tolerance for switch on	±4K
Tolerance switch off	±4K
Control range temperature to	60 °C
Hysteresis temperature	7K
Mounting	DIN-rail 35mm, quick mount
Control range temperature from	0 °C

RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +80°C
Inrush max	16 A
Voltage max	250 V ac
Connection type	4-pole terminal, rigid: 2,5 mm ² (AWG 14).
Electrical lifetime	> 100 000 operations

Storage temperature	-45°C ... +80°C
Life span	> 100 000 operations
Humidity storage	<90% RH
Operating humidity	< 90% RH
Contact resistance	<10 mΩ
Humidity	<90 % RH (non-condensing)
Breaking capacity	250 VAC: 10 (2) A. 120 VAC: 15 (2) A. DC: 30W @ 24-72 VDC

DIMENSIONS

Weight	0,09 kg
Material plastic housing	Plastic
Depth	46 mm
Tightening torque max	0,5 Nm
Width	50 mm
Material of body	Plastic
Height	67 mm

SAFETY & APPROVALS

Flammability class	UL94-V0
IP class	IP20
Plastic cover	Light grey, UL94 V-0
Approvals	CE, CSA, cULus, EAC, EMC, RoHS, UL E164102, VDE
Country of origin	Germany

