

## 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

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

### RATED OPERATING CONDITIONS

Voltage max	250 V ac
Inrush max	16 A
Breaking capacity	250 VAC: 10 (2) A. 120 VAC: 15 (2) A. DC: 30W @ 24-72 VDC
Contact resistance	<10 mΩ
Electrical lifetime	> 100 000 operations
Connection type	4-pole terminal, rigid: 2,5 mm <sup>2</sup> (AWG 14).
Humidity	<90 % RH (non-condensing)

<b>Operational temperature</b>	-45°C ... +80°C
<b>Storage temperature</b>	-45°C ... +80°C
<b>Life span</b>	> 100 000 operations
<b>Operating humidity</b>	< 90% RH
<b>Humidity storage</b>	<90% RH

## DIMENSIONS

<b>Height</b>	67 mm
<b>Width</b>	50 mm
<b>Depth</b>	46 mm
<b>Weight</b>	0.09 kg
<b>Material plastic housing</b>	Plastic
<b>Material of body</b>	Plastic
<b>Tightening torque max</b>	0.5

## SAFETY & APPROVALS

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

