



- **NO and NC in one casing**
- **Separate adjustable temperatures**
- **High switching capacity**
- **Terminals easily accessible**
- **Clip fixing**

Two thermostats in one casing:

**Thermostat (contact breaker, normally closed)** for regulating heaters.

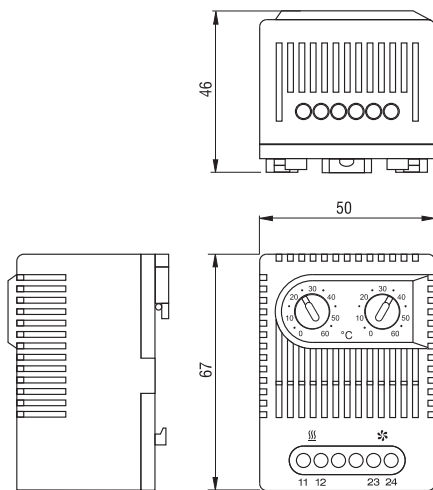
**Thermostat (contact maker, normally open)** for regulating filter fans and heat exchangers or switching signal devices when temperature limit has been exceeded.

Heaters and cooling equipment can be switched independently from each other with a temperature offset as opposed to the usual change-over contacts.

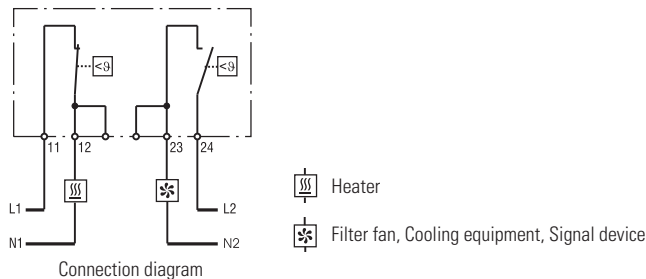


### Technical Data

<b>Switch temperature difference</b>	7K (± 4K tolerance)
<b>Sensor element</b>	thermostatic bimetal
<b>Contact type</b>	snap-action contact
<b>Service life</b>	> 100,000 cycles
<b>Max. Switching capacity</b>	250VAC, 10 (2) A 120VAC, 15 (2) A
<b>Connection</b>	DC 30W 4-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm <sup>2</sup> stranded wire (with wire end ferrule) 1.5mm <sup>2</sup>
<b>Mounting</b>	clip for 35mm DIN rail, EN60715
<b>Casing</b>	plastic according to UL94 V-0, light grey
<b>Dimensions</b>	67 x 50 x 46mm
<b>Weight</b>	approx. 90g
<b>Fitting position</b>	variable
<b>Operating / Storage temperature</b>	-45 to +80°C (-49 to +176°F)
<b>Operating / Storage humidity</b>	max. 90 % RH (non-condensing)
<b>Protection type</b>	IP20
<b>Approvals</b>	VDE + UL File No. E164102



Thermostat ZR 011 (NC/NO)



Art. No.	Setting Range	Setting Range
01172.0-00	contact breaker, normally closed 0 to +60°C	contact maker, normally open 0 to +60°C
01172.0-01	contact breaker, normally closed +32 to +140°F	contact maker, normally open +32 to +140°F
01175.0-00	contact breaker, normally closed -10 to +50°C	contact maker, normally open +20 to +80°C
01175.0-01	contact breaker, normally closed +14 to +122°F	contact maker, normally open +68 to +176°F
01176.0-00*	contact maker, normally open 0 to +60°C	contact maker, normally open 0 to +60°C
01176.0-01*	contact maker, normally open +32 to +140°F	contact maker, normally open +32 to +140°F

\*For regulating heat exchangers and fans (e.g. LE 019) and as an alarm contact for monitoring the interior temperature of electronic enclosures.