



- **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.

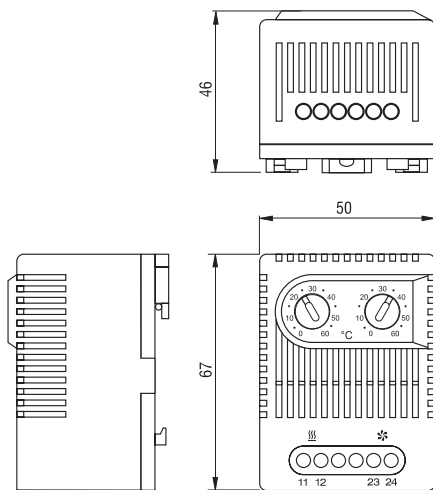
Thermostat (contact maker, normally open) for regulating filter fans and heat exchangers or switching signal devices when temperature limit has been exceeded.

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

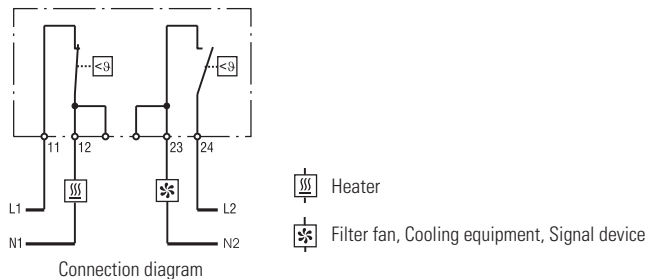


Technical Data

| | |
|--|---|
| Switch temperature difference | 7K (± 4K tolerance) |
| Sensor element | thermostatic bimetal |
| Contact type | snap-action contact |
| Service life | > 100,000 cycles |
| Max. switching capacity | 250VAC, 10 (2) A 120VAC, 15 (2) A 30WDC at 24VDC to 72VDC |
| Max. inrush current | 16AAC for 10 sec. |
| Connection | 4-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm ² stranded wire (with wire end ferrule) 1.5mm ² |
| Mounting | clip for 35mm DIN rail, EN 60715 |
| Casing | plastic according to UL94 V-0, light grey |
| Dimensions | 67 x 50 x 46mm |
| Weight | approx. 90g |
| Fitting position | variable |
| Operating / Storage temperature | -45 to +80°C (-49 to +176°F) |
| Operating / Storage humidity | max. 90% RH (non-condensing) |
| Protection type | IP20 |
| Approvals | VDE + UL File No. E164102 |



Thermostat ZR 011 (NC/NO)



| Art. No. | Setting Range | Setting Range |
|-------------|------------------------------------|----------------------------------|
| 01172.0-00 | Contact breaker (NC) 0 to +60°C | Contact maker (NO) 0 to +60°C |
| 01172.0-01 | Contact breaker (NC) +32 to +140°F | Contact maker (NO) +32 to +140°F |
| 01175.0-00 | Contact breaker (NC) -10 to +50°C | Contact maker (NO) +20 to +80°C |
| 01175.0-01 | Contact breaker (NC) +14 to +122°F | Contact maker (NO) +68 to +176°F |
| 01176.0-00* | Contact maker (NO) 0 to +60°C | Contact maker (NO) 0 to +60°C |
| 01176.0-01* | Contact maker (NO) +32 to +140°F | Contact maker (NO) +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.