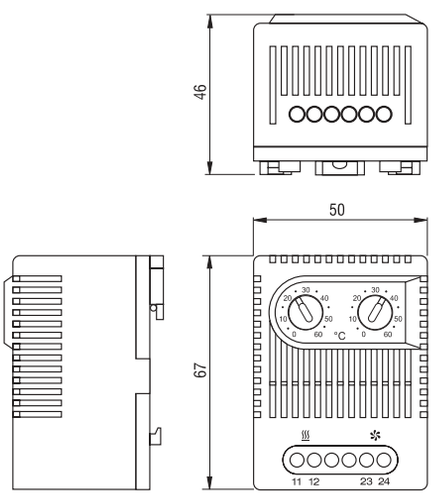
# Dual Thermostat ZR 011

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

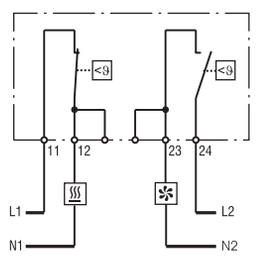
Two thermostats in one casing:
Thermostat (contact breaker, normally closed) for regulating heaters.
Thermostat (contact maker, normally open) for regulating filter fans and heat exchangers or switching signal devices when temperature limit has been exceeded.

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 |
| **Contact resistance** | < 10mOhm |
| **Service life** | > 100,000 cycles |
| **Max. Switching capacity** | 250VAC, 10 (2) A |
| | 120VAC, 15 (2) A |
| | DC 30W |
| **EMC** | acc. to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3 |
| **Connection** | 4-pole terminal for 2.5mm², clamping torque 0.8Nm |
| **Mounting** | clip for 35mm DIN rail, EN50022 |
| **Casing** | plastic according to UL94 V-0, light grey |
| **Dimensions** | 67 x 50 x 46mm |
| **Weight** | approx. 90g |
| **Fitting position** | variable |
| **Operating/Storage temperature** | -20 to +80 °C (-4 to +176 °F) / -45 to +80 °C (-49 to +176 °F) |
| **Protection type** | IP20 |
| **Approvals** | UL File No. E164102 |




Load 1: Heater
Load 2: Filter fan, Cooling equipment, Signal device

| 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.