

**Features:**

- ▶ Large Setting Range
- ▶ Small size
- ▶ Simple to mount
- ▶ High switching performance



**VIPS THNC:** Thermostat (normally Closed); Contact Breaker for regulating heaters

**VIPS THNO:** Thermostat (Normally open); contact maker for regulating filter fans and heat exchangers or for switching signal devised when temperature limit has been exceeded.

**Applications:**

- ▶ Heater
- ▶ Fan
- ▶ Signal devices

**Technical specifications**

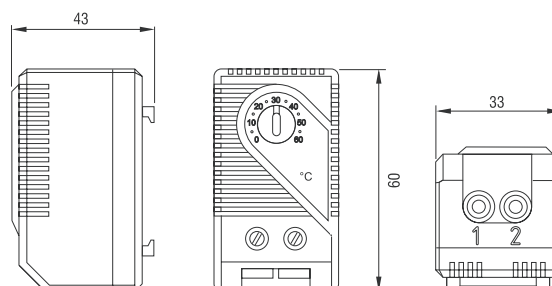
|                               |   |
|-------------------------------|---|
| Setting Range                 | 0 to 60°C   |
| Switch Temperature difference | 10°C +/- 4°C  |
| Sensor Element                | Thermostatic Bimetal  |
| Contact Type                  | Snap action   |
| Contact Resistance            | <10 mΩ  |
| Service Life                  | >1,00,000 cycles  |
| Maximum Switching Capacity    | NC: 10 A resistive/ 2A Inductive at 250VAC<br>NO: 5A resistive/ @ A inductive at 250VAC |

**Mechanical Specifications**

|                 |                          |
|-----------------|--------------------------|
| Mounting        | 35 mm DIN rail, EN 50022 |
| Dimensions      | 60x33x43 mm              |
| Weight          | 40 g                     |
| Protection Type | IP20                     |

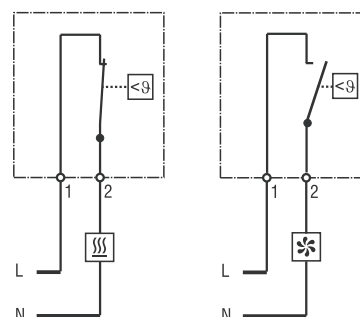
**Environmental Specification**

|                               |               |
|-------------------------------|---------------|
| Storage/Operating Temperature | -20°C to 80°C |
| Humidity                      | <95 RH        |

**Dimension**

Thermostat  
VIPS TH NC

Thermostat  
VIPS TH NO

**Connection Diagram****Ordering Information**

| Ordering Code | Description                         |
|---------------|-------------------------------------|
| VIPS THNO     | Thermostat Normally Open contacts   |
| VIPS THNC     | Thermostat Normally Closed contacts |