

Thermostat, ETR

Data Solutions



This adjustable temperature thermostat, ETR, for any enclosure, with either a normally open (NO) or normally closed (NC) contact, is used to control installed devices. Such devices could be a filter fan or a fan heater, that should turn on or off at the required temperature level, set by the user. The result is reduced operational cost.

INDUSTRY STANDARDS

- UL 508A Component Recognized
- cULus_UL Listed
- CE
- UKCA
- EAC

FEATURES

Description: Thermostat with NC/NO contacts to manage temperature in panels. ETR202 with a normally closed contact for regulating heaters. ETR201 with a normally open contact for regulating cooling devices or signal devices. Sensor element thermostatic bimetal. Mounting clip for 35 mm DIN rail (EN 60715).

Material: Plastic according to UL94 V-0.

Setting range: 0 °C to +60 °C. Switching temperature difference less than 7 °K, and switching point tolerance ±4 °K.

Switch capacity: 240 V AC, 10(2) A. 120 V AC, 15(2) A. 24 V DC, 30 W. Value in brackets for inductive load.

Operating temperature: -20 °C to +80 °C.

Service life: > 100,000 cycles.

Connection: Screw terminal for cable (0.5 to 2.5 mm²).

Protection: IP 20.

Approvals: CE, EAC, cULus_UL Listed.

Finish: RAL 7035.

Pack quantity: 1 piece.

Switch capacity: 240 V AC, 10(2) A. 120 V AC, 15(2) A. 24 V DC, 30 W; value in brackets for inductive load

Operating temperature: -20 °C to +80 °C

Service life: > 100,000 cycles

Connection: Screw terminal for cable (0.5 to 2.5 mm²)

SPECIFICATIONS

Table 1/2

| Catalog Number | Height | Width | Depth | Material | Finish | Color |
|----------------|--------|-------|-------|----------|--------|------------|
| ETR201 | 72mm | 40mm | 36mm | Plastic | Smooth | Light Grey |
| ETR202 | 72mm | 40mm | 43mm | Plastic | Smooth | Light Grey |

Table 2/2

| Catalog Number | Color Code |
|----------------|------------|
| ETR201 | RAL 7035 |
| ETR202 | RAL 7035 |

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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