

# 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  $\pm 4$  °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 mm<sup>2</sup>).

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

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Connection: Screw terminal for cable (0.5 to 2.5 mm<sup>2</sup>)

## SPECIFICATIONS

Table 1/2

Catalog Number	E-Number	Height	Width	Depth	Material	Finish
ETR201	4913409	72mm	40mm	36mm	Plastic	Smooth
ETR202	4913412	72mm	40mm	43mm	Plastic	Smooth

Table 2/2

Catalog Number	E-Number	Color	Color Code
ETR201	4913409	Light Grey	RAL 7035
ETR202	4913412	Light Grey	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](http://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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