THERMOSTAT NO+NC, SETTING RANGE: 0°C TO 60°C

CATALOG NUMBER

ETR203



This dual adjustable temperature thermostat, ETR203, for any enclosure, houses two independent thermostats, which reduces space requirements within the enclosure. One has a normally open (NO) contact, and one has a normally closed (NC) contact, which means that one thermostat's temperature setting could control cooling and the other thermostat could control heating. The devices controlled, such as a filter fan or a fan heater, will then turn on or off at the required temperature level, set by the user, which results in reduced operational cost.

INDUSTRY STANDARDS

cULus_UL

CE

EAC

FEATURES

Description: Device with two independent thermostats, unlike thermostats with changeover contacts, connected devices can be switched in different temperature ranges. One thermostat with a normally closed contact for regulating heaters, and one with a normally opened 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: -40 °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.

The dual thermostat can control two different devices where one requires a normally open (NO) contact and the other requires a normally closed (NC) contact

Therefore, one thermostat allows energy to flow to a device when the set temperature has been exceeded (NO) and the other thermostat prevents energy to flow to a device when the set temperature has been exceeded (NC)

Customers are able to adjust both thermostat's temperature settings (the dual thermostat can control two devices at a time)

The installed devices, such as filter fans or fan heaters, automatically turn on or off when they are required, which reduces the operational cost of the control panel

As two independent thermostats are housed together, one thermostat's temperature setting will control cooling and the other thermostat's temperature setting will control heating

This thermostat will save space within the enclosure, when both cooling and heating devices have been installed, as only one device is required

Customers can adjust the required temperatures, which means it can be installed in any enclosure

PRODUCT ATTRIBUTES

Height: 83 mm

Width: 59 mm

Depth: 45 mm

Material: Plastic

Finish: Smooth

Color: Light Gray

Color Code: RAL 7035

Weight: 0.1 kg

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.

© 2024 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.