# mal Management

# **Thermal Management**

# **Control Range**

#### **Accessories**

# Thermostat, ETR200

**Description:** Thermostat with changeover contact to manage any kind of device,

heater or cooling. Sensor element thermostatic bimetal. Mounting clip

for 35 mm DIN rail (EN 60715).

Material: Plastic according to UL94 V-0.

Setting range: 0  $^{\circ}$ C to +60  $^{\circ}$ C. Switching temperature difference less than 3  $^{\circ}$ K, and

switching point tolerance ±3 °K.

Switch capacity: NC contact, 100-250 V AC, 10(2) A. NO contact, 100-250 V AC, 5(2) A, for 230 V AC operation only. 24 V DC, 30 W. Value in brackets for

inductive load.

Operating temperature:  $-40 \,^{\circ}\text{C}$  to  $+80 \,^{\circ}\text{C}$ . Service life:  $> 100,000 \, \text{cycles}$ .

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

Protection: IP 20.

Approvals: CE, EAC, UL\_recognized.

Finish: RAL 7035.

Pack quantity: 1 piece.

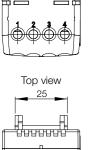
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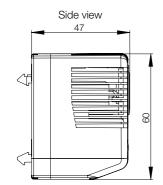
ETR200



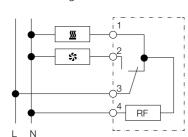
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Front view





Electric diagram



# **Dual Thermostat, ETR203**

**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  $^{\circ}$ C to +60  $^{\circ}$ C. Switching temperature difference less than 7  $^{\circ}$ 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).

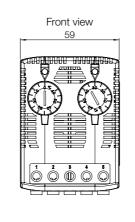
Protection: IP 20.

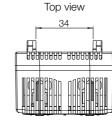
Approvals: CE, EAC, UL\_recognized:

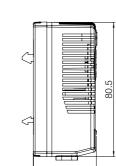
Finish: RAL 7035.

Pack quantity: 1 piece.

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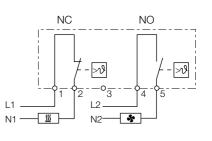






Electric diagram

Side view



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