



EK186

IP40

Multi-range thermostat

Technical characteristics

Functions

Function with frost protection function

Configuration

Switch mode change-over contact, usable as NC or NO

Main electrical features

Rated operational voltage Ue 230 V

Frequency 50/60 Hz

Electric current

Acceptable current rating with AC1 2 A

Dimensions

Depth of installed product 63 mm

Height of installed product 85 mm

Width of installed product 52.5 mm

Power

Power consumed 1.5 VA

Power consumption (operation) 1.5 VA

Total power loss under IN 1.5 W

Power dissipation per coil 0.5 W

Endurance

Electric endurance in number of cycles 100000

Number of mechanical operations 200000

Power supply

Supply voltage 230 V +10% / -15%

Installation, mounting

Mounting type din-Rail

Connection

Type of contacts 1 changeover

Type of connection with screw terminals

Settings

Comfort temperature setpoint 5 / 30 °C

Temperature range -30 / +90°C

Equipment

Type of programmable thermostat	Analog
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Type of probe	separated sensor
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Safety

Frost protection temperature setting	-30 / 90 °C
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Use conditions

Operating temperature	-10...50 °C
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