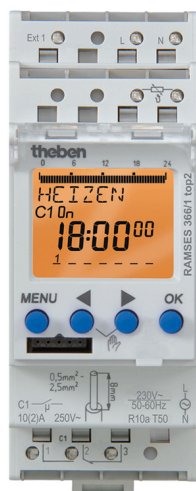


Description

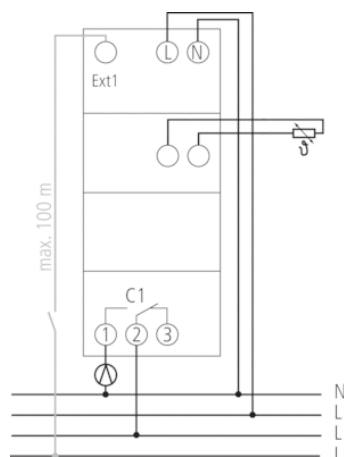


- Digital clock thermostat with a low profile design for time-dependent monitoring and control of room temperature
- Zone control, 1 zone
- 1 external temperature sensor required
- Daily/weekly program can be set to the minute
- Date-controlled holiday program
- Programming displayed graphically by a bar arrangement in the LCD
- Fully automatic summer/winter-time correction
- Manual switching pre-selection and operation mode selector for: Automatic mode, comfort mode, reduction mode, frost protection mode
- PIN coding
- DuoFix spring terminals
- Text-oriented user guidance in display
- Interface for OBELISK top2 memory card (Copying of programs)

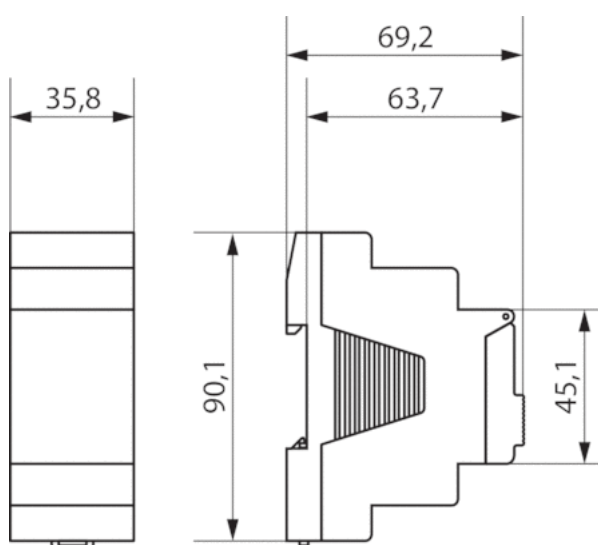
Technical data

Operating voltage	230 V AC
Frequency	50 – 60 Hz
Type of connection	DuoFix spring terminals
Type of contact	Changeover contact
Switching capacity	10 A (at 250 V AC, $\cos \varphi = 1$), 2 A (at 250 V AC, $\cos \varphi = 0.6$)
Setting range temperature	+6 °C ... +30 °C
Time basis	Quartz
Program	Weekly program, Daily program, Holiday program
Number of memory locations	42
External inputs	1
Time accuracy at 25 °C	$\leq \pm 0.25$ s/day (quartz)
Power reserve	10 years
Stand-by consumption	1,3 W
Installation type	DIN rail
Width	2 modules
Type of protection	IP 20
Protection class	II

Connection example



Scale drawings



Accessories

Actuator ALPHA 5 230 V

- Article number: 9070441
[Details ▶ www.theben.de](http://www.theben.de)



Actuator ALPHA 5 24 V

- Article number: 9070442
[Details ▶ www.theben.de](http://www.theben.de)



Wall mounting kit 35 mm

- Article number: 9070064
[Details ▶ www.theben.de](http://www.theben.de)



Memory card OBELISK top2

- Article number: 9070404
[Details ▶ www.theben.de](http://www.theben.de)



Front panel kit

- Article number: 9070001
[Details ▶ www.theben.de](http://www.theben.de)



External temperature sensor 1

- Article number: 9070191
[Details ▶ www.theben.de](http://www.theben.de)



Article number: 3660100

External temperature sensor 2

- Article number: 9070192
Details ▶ www.theben.de

