

EM 4 top2

Item no.: 6490104



Time and light control Digital time switches

Description

- Extension module for TR 641 top2 RC, TR 642 top2 RC and TR 644 top2 RC
- 4 channels
- Width: 4 modules
- DuoFix spring terminals
- 4 external inputs
- Switching preselection
- Permanent ON/OFF switching
- 4 LEDs for displaying switching status
- Zero-cross switching for relay-saving switching and high lamp loads



Technical data

EM 4 top2	
Operating voltage	110 – 240 V AC
Frequency	50 – 60 Hz
Width	4 modules
Installation type	DIN rail
Type of contact	Two-way switch
Switching output	Phase-independent
Opening width	< 3 mm
Program	Yearly program
Number of channels	4
External inputs	4
Switching capacity at 250 V AC, cos φ = 1	16 A
Switching capacity channels 1+3	10 A
Switching capacity at 250 V AC, cos φ = 0,6	10 A
Incandescent/halogen lamp load	2300 W

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Incandescent/halogen lamp load 120 V	1150 W
Energy saving lamps	22 x 7 W, 18 x 11 W
Energy saving lamps 120 V	11 x 7 W, 9 x 11 W
Switching capacity min.	ca. 10 mA
Stand-by consumption	~1.5 W
Capacity loss max.	4.8 W
Memory card supplied	-
Type of connection	DuoFix spring terminals
Keyboards	4 buttons for manual switching
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Type of protection	IP 20
Protection class	II according to EN 60 730-1
Voltage	110-240 V AC
Ambient temperature	-30°C ... 55°C

Subject to technical changes and misprints

additional information at: www.theben.de/product/6490104

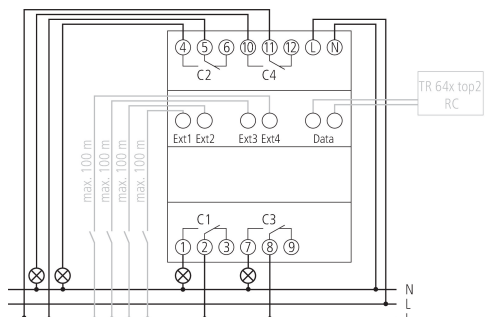
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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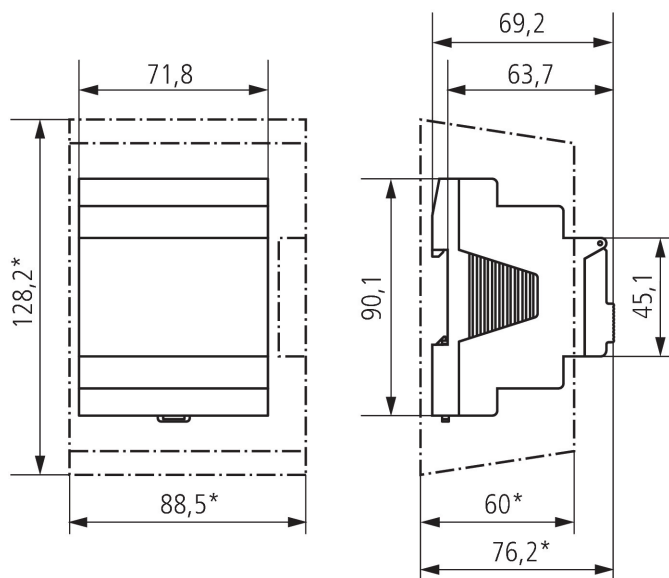
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Connection example



Scale drawings



Accessories

Wall mounting kit 70 mm
Item no.: 9070049



Front panel kit
Item no.: 9070001



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