

**Time and light control**  
**Digital time switches**

**Description**

- Digital time switch/astro time switch with weekly program and annual program
- With integrated webserver, can be controlled via LAN/smartphone
- 4 channels
- 800 memory programs
- Channel 1 to 4 can be switched over as time or astro time switch program
- 3 special programs per channel: switching program / astro program; Duration Off; Duration Each with year date function
- Local holidays, fixed date ranges, recurring date ranges and Easter-themed holidays
- Astro times with other night interruption/fixed ON circuit
- Permanent ON or OFF switching via LAN switchable
- Pulse program
- Automatic summer winter time changeover Europe, Canada, UNITED STATES, Iran, Australia and freely definable
- Deactivate summer/winter time change over
- Hour counter



**Technical data**

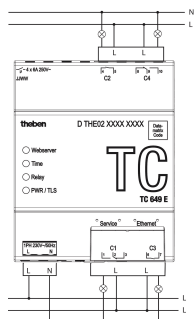
TC 649 E	
Operating voltage	230 V AC
Frequency	50 Hz
Width	4 modules
Installation type	DIN rail
Program	Yearly program, Astronomical program
Program functions	ON-OFF, Pulse
Number of channels	4
Switching capacity at 250 V AC, $\cos \varphi = 1$	6 A

TC 649 E	
Switching capacity min.	ca. 1 mA
Shortest switching times	1 s
Stand-by consumption	~3 W
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Type of protection	IP 30
Protection class	II
Ambient temperature	-25°C ... 55°C

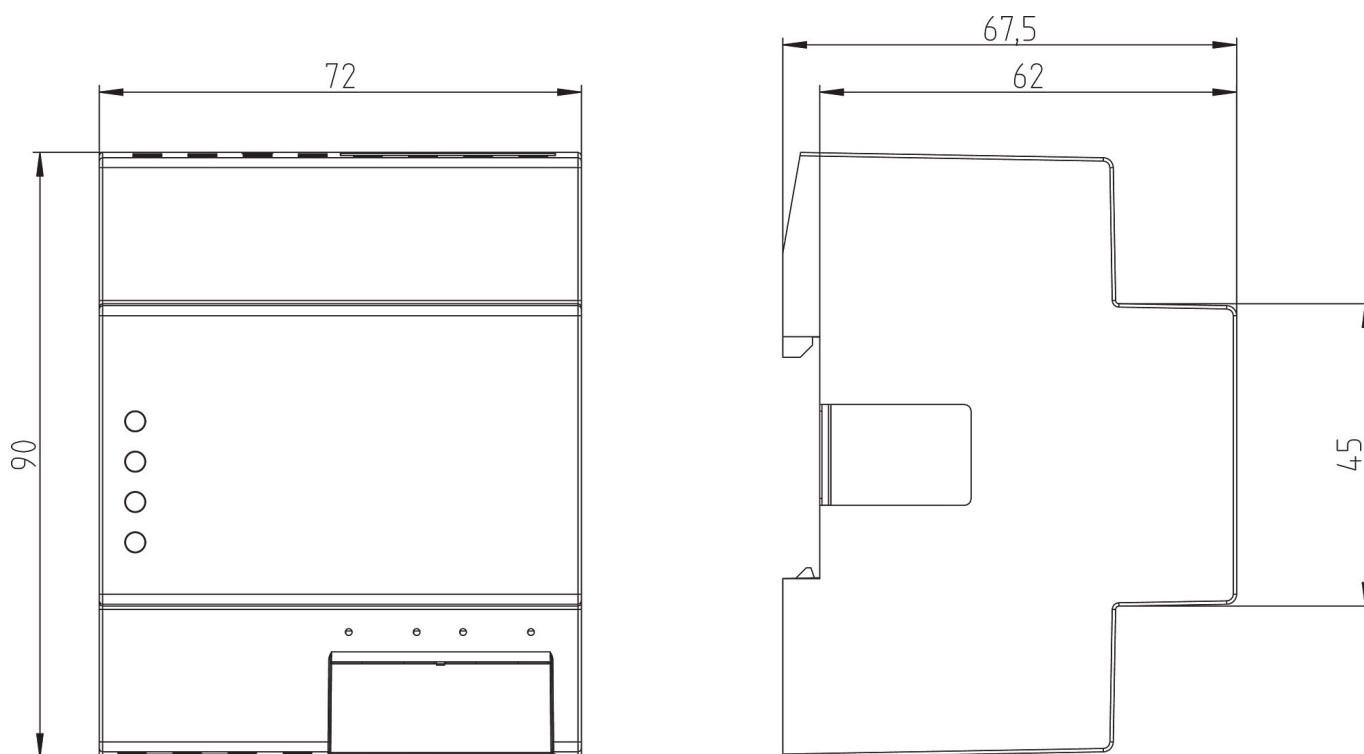
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## Connection example



## Scale drawings



Subject to technical changes and misprints

additional information at: [www.theben.de/product/6490130](http://www.theben.de/product/6490130)

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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## Accessories

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**Front panel kit**  
Item no.: 9070001

