

# TC 649

Item no.: 6490330



## Time and light control Digital time switches

### Description

- Digital time switch / astro time switch with weekly program and annual program
- Can be controlled via LAN
- Devices can be grouped and subgrouped to send programs to all or selected devices.
- 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
- Service functions



### Technical data

TC 649	
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

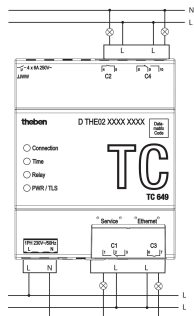
TC 649	
Switching capacity min.	ca. 1 mA
Shortest switching times	1 s
Stand-by consumption	~3 W
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Type of protection	IP 30
Protection class	II
Ambient temperature	-10°C ... 45°C

Subject to technical changes and misprints

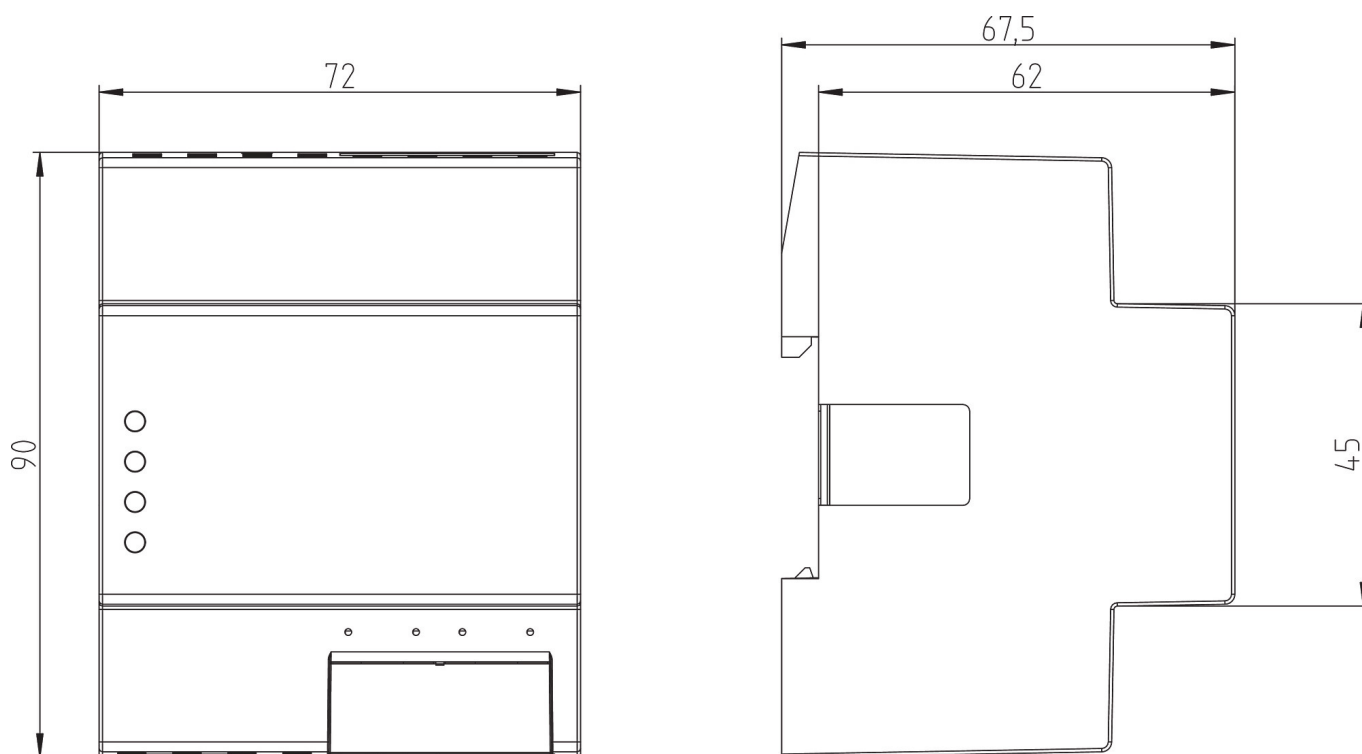
additional information at: [www.theben.de/product/6490330](http://www.theben.de/product/6490330)

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

### Connection example



### Scale drawings



# TC 649

Item no.: 6490330

# theben

## Accessories

---

### Front panel kit

Item no.: 9070001



Subject to technical changes and misprints

additional information at: [www.theben.de/product/6490330](http://www.theben.de/product/6490330)

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

04/02/2023  
Page 3 of 3