

# SUL 189 s 110V

Item no.: 1891801

**theben**

Time and light control  
Analogue time switches

## Description

- Analogue time switch
- 1 channel
- With power reserve (NiMH rechargeable battery)
- Quartz controlled
- Daily program
- 96 switching segments
- Shortest switching time: 15 minutes
- Clock hands for time display
- Switching preselection
- Permanent ON/OFF switch
- Switching status display
- Simple summer/winter time correction
- Time can be changed clockwise or anti-clockwise



## Technical data

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Operating voltage	110 V AC
Frequency	50 – 60 Hz
Number of channels	1
Installation type	Front panel installation/wall installation
Type of connection	Screw terminals
Drive	Quartz-controlled stepper motor
Program	Daily program
Power reserve	3 days full power reserve approx. 3 days after connection to operating voltage

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Switching capacity at 250 V AC, $\cos \varphi = 1$	10 A
Switching capacity at 250 V AC, $\cos \varphi = 0,6$	2 A
Shortest switching times	15 min
Programmable every	15 min
Time accuracy at 25 °C	$\leq \pm 1$ s/day (quartz)
Type of contact	Changeover contact
Switching output	Potential-free and phase-independent
Number of switching segments	96

Subject to technical changes and misprints

additional information at: [www.theben.de/product/1891801](http://www.theben.de/product/1891801)

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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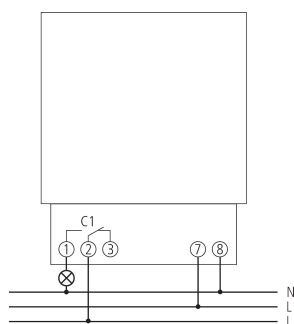
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## Technical data

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Stand-by consumption	0.5 W	Protection class	II according to EN 60 730-1
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic	Ambient temperature	-10°C ... 55°C
Type of protection	IP 20		

## Connection example



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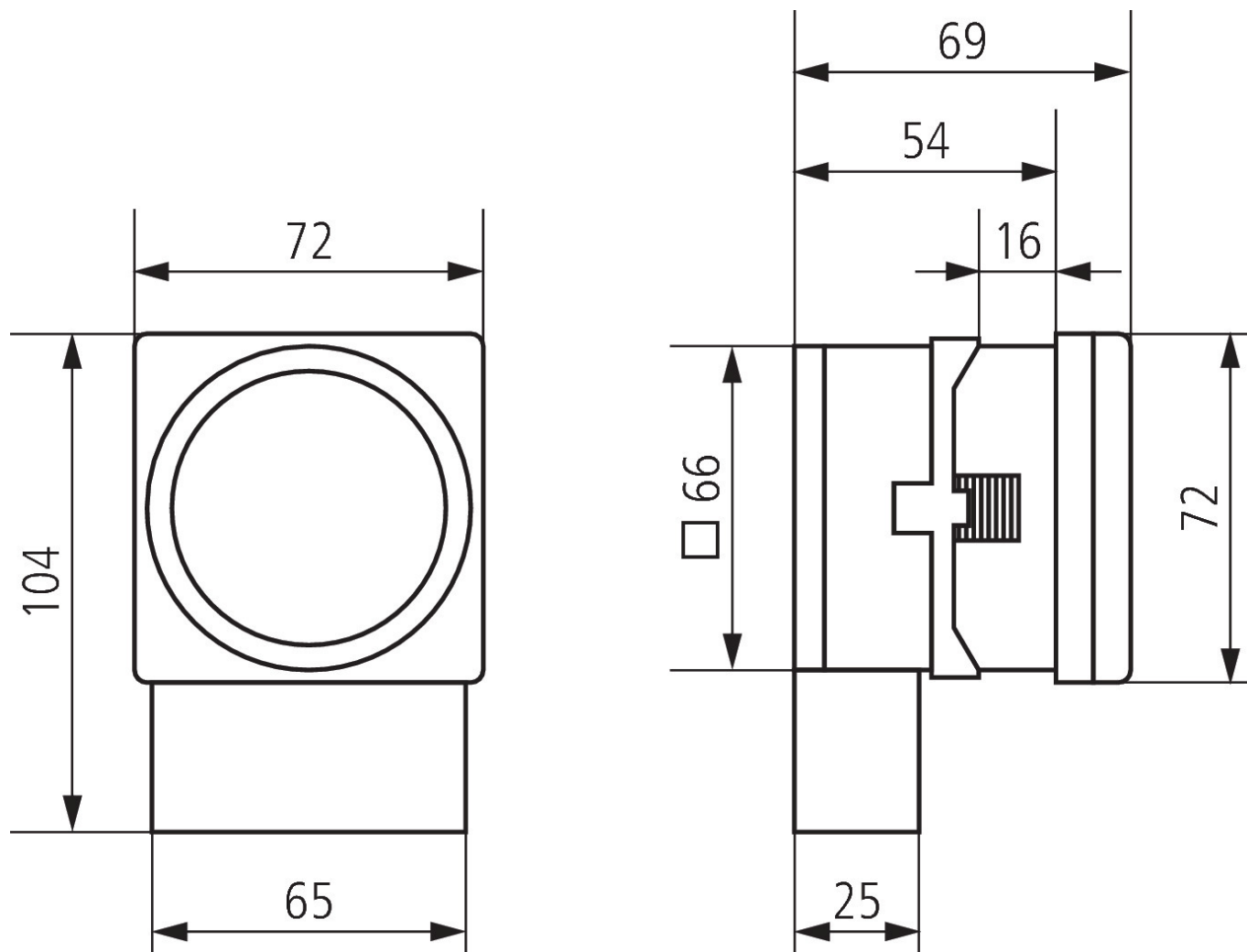
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## Scale drawings



## Accessories

Snap-on mounting 72 x 72

Item no.: 9070071



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