

# SYN 164 FM WM

Item no.: 1640200

**theben**

Time and light control  
Analogue time switches

## Description

- Analogue time switch
- 1 channel
- Without power reserve
- Synchronised with mains
- Daily program
- Shortest switching time: 15 minutes
- Clock hands for time display
- Switching preselection
- Switching status display



## Technical data

SYN 164 FM WM	
Operating voltage	230 V AC
Frequency	50 Hz
Number of channels	1
Installation type	Front panel installation/wall installation
Type of connection	Screw terminals
Drive	Synchronous motor
Program	Daily program
Switching capacity at 250 V AC, $\cos \varphi = 1$	16 A
Switching capacity at 250 V AC, $\cos \varphi = 0,6$	8 A

SYN 164 FM WM	
Shortest switching times	15 min
Programmable every	15 min
Time accuracy at 25 °C	Synchronised with mains
Type of contact	Changeover contact
Stand-by consumption	0.5 W
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Type of protection	IP 20
Protection class	II according to EN 60 730-1
Ambient temperature	-20°C ... 55°C

Subject to technical changes and misprints

additional information at: [www.theben.de/product/1640200](http://www.theben.de/product/1640200)

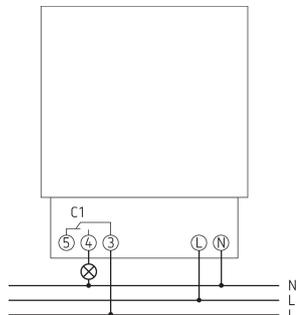
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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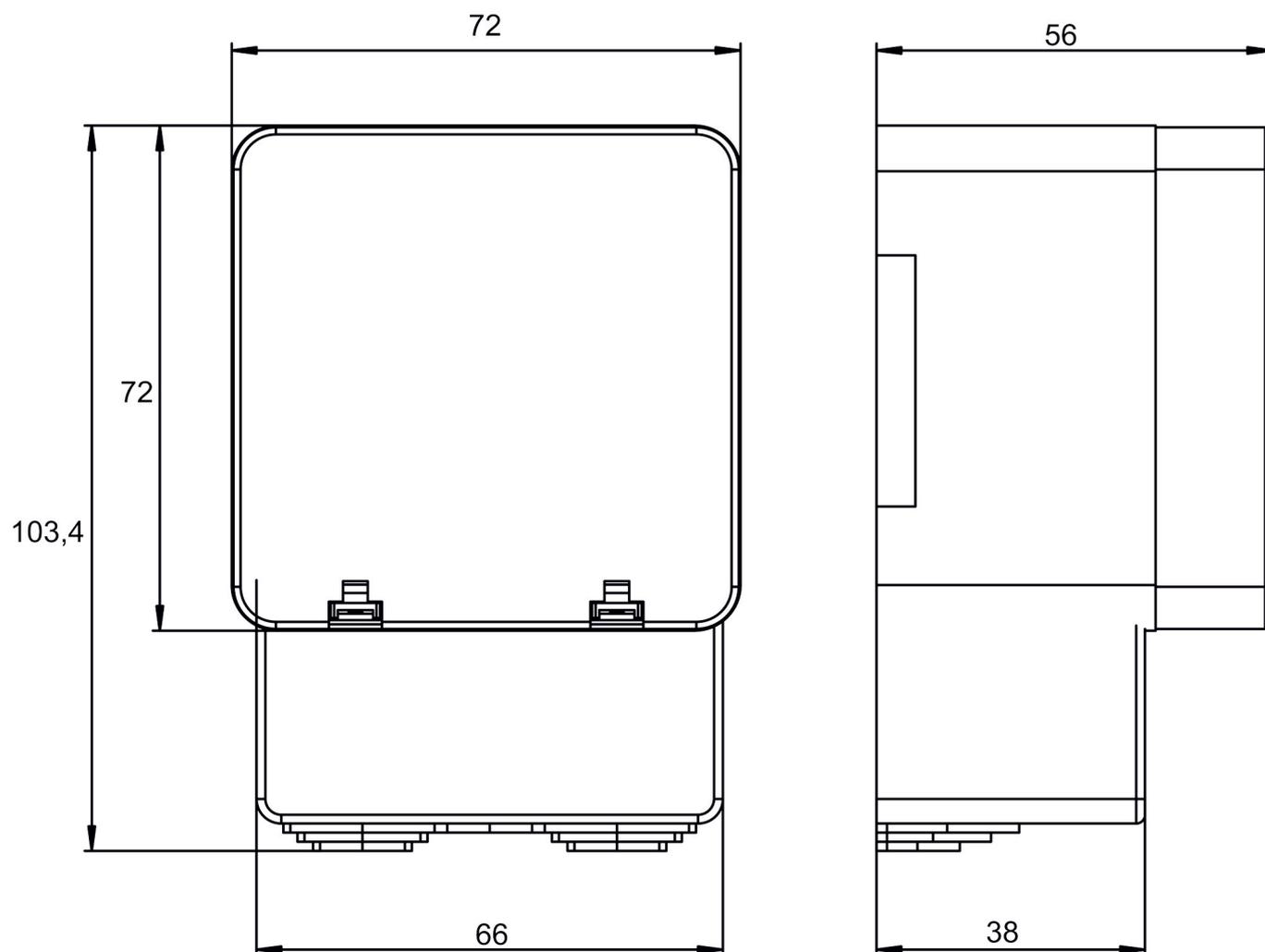
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## Connection example



## Scale drawings



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