

SYN 160 a

Item no.: 1600001

theben

Time and light control Analogue time switches

Description

- Analogue time switch
- 1 channel
- Daily program
- Without power reserve
- 96 switching segments
- Synchronised with mains
- Shortest switching time: 15 minutes
- Screw terminals
- Manual switch with 3 positions: Permanent ON/AUTO/continuous OFF



Technical data

SYN 160 a		SYN 160 a
Operating voltage	230 V AC	Switching capacity at 250 V AC, cos ϕ = 0,6
Frequency	50 Hz	4 A
Number of channels	1	Incandescent/halogen lamp load
Width	1 modules	1000 W
Installation type	DIN rail	Energy saving lamps
Type of connection	Screw terminals	LED lamp < 2 W
Drive	Synchronous motor	LED lamp 2-8 W
Program	Daily program	LED lamp > 8 W
Switching capacity at 250 V AC, cos ϕ = 1	16 A	Shortest switching times
		15 min
		Programmable every
		15 min
		Time accuracy at 25 °C
		Synchronised with mains
		Type of contact
		NO contact

Subject to technical changes and misprints

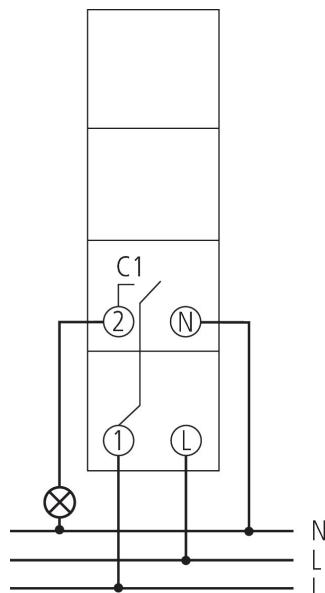
additional information at: www.theben.de/product/1600001

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

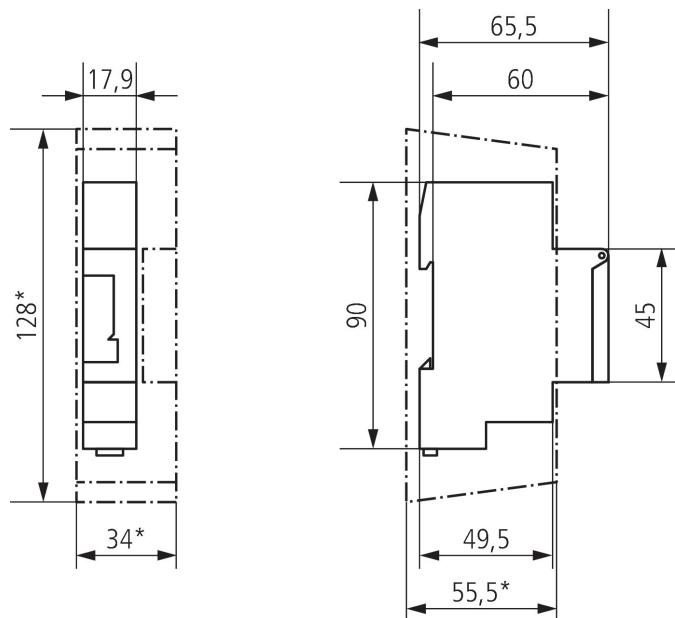
Technical data

SYN 160 a	
Switching output	Potential-free and phase-independent
Number of switching segments	96
Stand-by consumption	~0.9 W
Capacity loss max.	0.7 W
Test approval	VDE
SYN 160 a	
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	-25°C ... 50°C

Connection example



Scale drawings



Accessories

Wall mounting kit 17,5 mm
Item no.: 9070065



Front panel kit
Item no.: 9070001



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