SYN 160 a

Item no.: 1600001

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
Operating voltage	230 V AC
Frequency	50 Hz
Number of channels	1
Width	1 modules
Installation type	DIN rail
Type of connection	Screw terminals
Drive	Synchronous motor
Program	Daily program
Switching capacity at 250 V AC, cos φ = 1	16 A

	SYN 160 a
Switching capacity at 250 V AC, cos φ = 0,6	4 A
Incandescent / halogen lamp load	1000 W
Energy saving lamps	150 W
LED lamp < 2 W	30 W
LED lamp 2-8 W	300 W
LED lamp > 8 W	300 W
Shortest switching times	15 min
Programmable every	15 min
Time accuracy at 25 °C	Synchronised with mains
Type of contact	NO contact

SYN 160 a

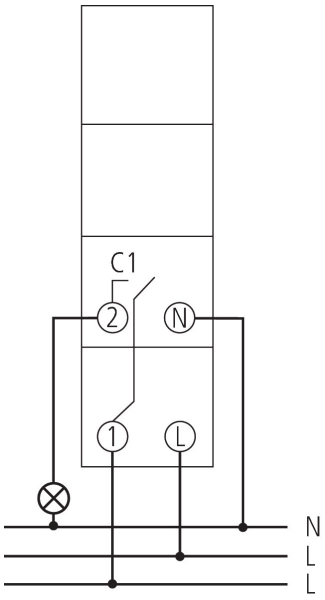
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Technical data

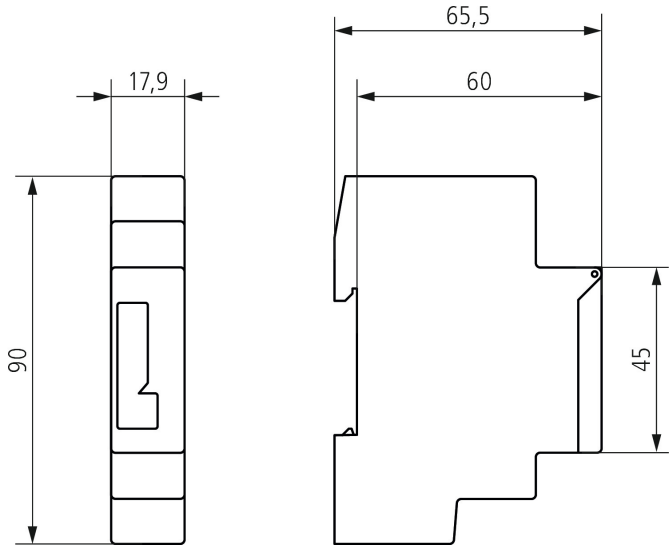
	SYN 160 a
Switching output	Potential-free and phase-independent
Number of switching segments	96
Stand-by consumption	~0.9 W
Capacity loss max.	0.7 W
Test approval	VDE

	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

Wiring Diagrams



Scale Drawings



Accessories

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



Front panel kit
Item no.: 9070001

