SYN 160 a | Article number: 1600001

Description



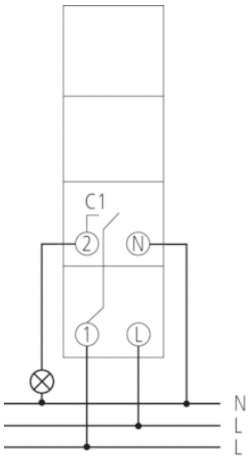
- Analogue time switch
- 1 channel
- Daily program
- Without power reserve
- 96 switching segments
- Synchronised with mains
- Shortest switching time: 15 minutes
- Screw terminals
- Manual switch with 3 positions: Permanent ON/AUTO/continuous OFF

Technical data

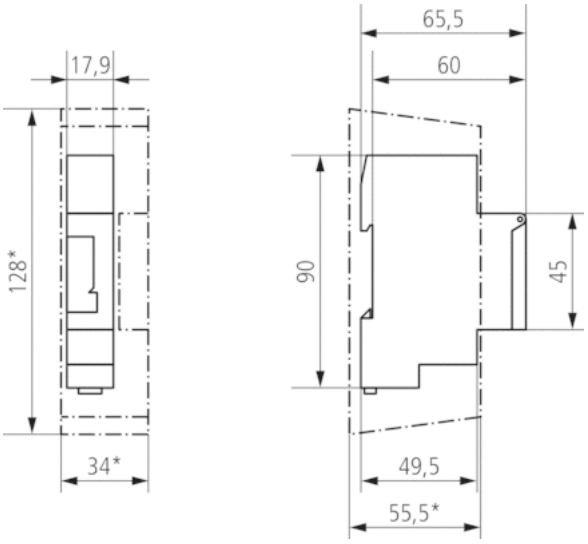
Operating voltage	230 V AC
Frequency	50 Hz
Number of channels	1
Width	1 modules
Installation type	DIN rail
Type of connection	Screw terminals
Drive	Synchronous motor
Program	Daily program
Switching capacity at 250 V AC, cos φ = 1	16 A
Switching capacity at 250 V AC, cos φ = 0,6	4 A
Incandescent/halogen lamp load	1000 W
Energy saving lamps	150 W
LED lamp < 2 W	30 W
LED lamp 2-8 W	90 W
LED lamp > 8 W	100 W
Shortest switching times	15 min
Programmable every	15 min
Time accuracy at 25 °C	Synchronised with mains
Type of contact	NO contact
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
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

- Article number: 9070065
  Details ▸ www.theben.de



Front panel kit

- Article number: 9070001
  Details ▸ www.theben.de

