

## Description



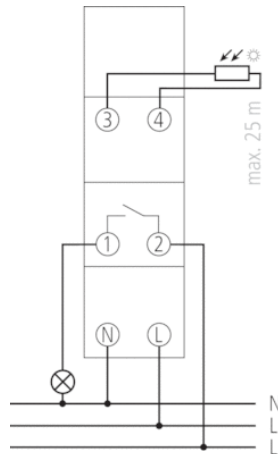
- Analogue twilight switch
- External light sensor included in delivery
- Fixed On and Off switching delay
  - to avoid faulty operation caused by lightning, car headlights etc.
- Display of channel and switching status
- Infinitely adjustable switching brightness

## Technical data

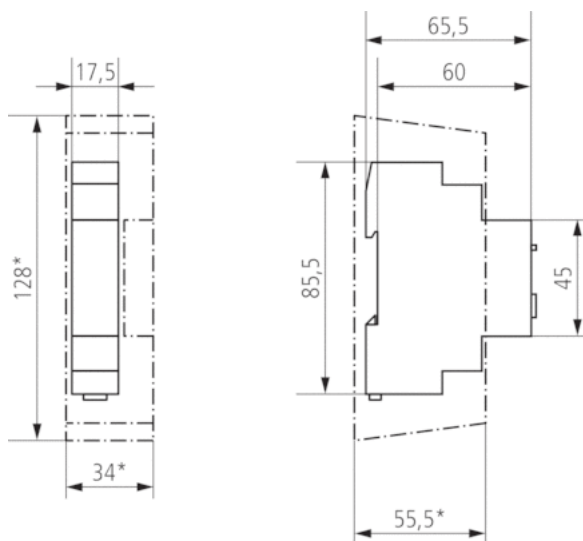
Operating voltage	220 – 240 V AC
Frequency	50 – 60 Hz
Number of channels	1
Stand-by consumption	~0,8 W
Capacity loss max.	0,9 W
Setting range brightness	2 – 100 lx
Switch-on delay	20 s
Switch-off delay	80 s
Type of contact	NO contact
Switching output	Potential-free
Width	1 modules
Installation type	DIN rail
Type of connection	Screw terminals
Switching capacity	16 A (at 250 V AC, $\cos \varphi = 1$ ), 10 AX (Fluorescent lamp load)
Incandescent lamp load	2300 W
Halogen lamp load	2300 W
Fluorescent lamp load (conventional) not corrected	2300 VA
Fluorescent lamp load (conventional) series-corrected	2300 VA
Fluorescent lamp load (conventional) lead-lag circuit	2300 VA
Fluorescent lamp load (conventional) parallel-corrected	400 VA 42 $\mu$ F
LED lamp < 2 W	20 W
LED lamp 2-8 W	55 W
LED lamp > 8 W	70 W
Energy saving lamps	90 W
Fluorescent lamp load (electronic ballast)	300 W

Test approval	VDE
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Ambient temperature	-25 °C ... +50 °C
Type of protection	IP 20, sensor IP 54
Protection class	II
Max. cable length to sensor	25 m

### Connection example



### Scale drawings



### Accessories

#### Surface-mounted light sensor

- Article number: 9070008  
[Details ▶ www.theben.de](http://www.theben.de)



#### Analogue flush-mounted light sensor

- Article number: 9070011  
[Details ▶ www.theben.de](http://www.theben.de)



#### Wall mounting kit 17,5 mm

- Article number: 9070065  
[Details ▶ www.theben.de](http://www.theben.de)



Article number: 1080710

Front panel kit

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- Article number: 9070001  
Details ▶ [www.theben.de](http://www.theben.de)

