

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

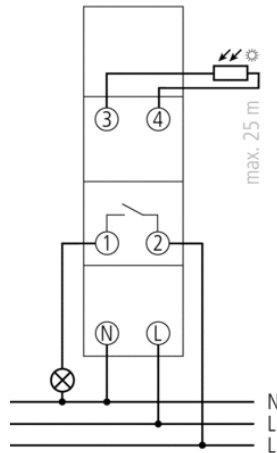
Technical data

Operating voltage	220 – 240 V AC
Frequency	50 – 60 Hz
Number of channels	1
Stand-by consumption	0,8 W
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 μ F
energy saving lamps	9 x 7 W, 7 x 11 W, 7 x 15 W, 7 x 20 W, 7 x 23 W
Fluorescent lamp load (electronic ballast)	300 VA
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

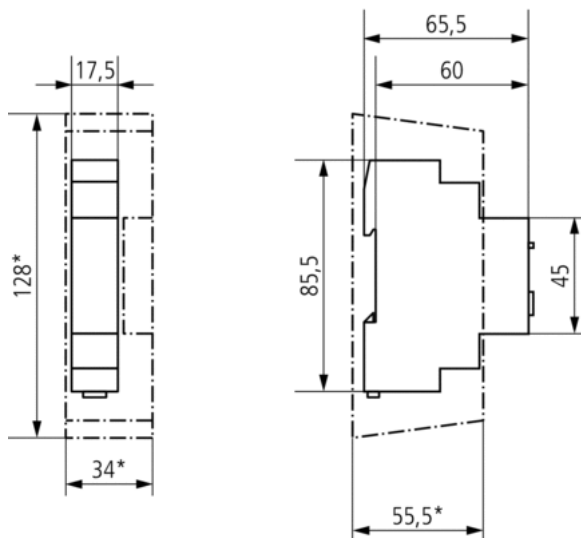
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Protection class	II
Max. cable length to sensor	25 m

Connection example



Scale drawings



Accessories

Surface-mounted light sensor

- Article number: 9070008
Details ► www.theben.de



Analogue flush-mounted light sensor

- Article number: 9070011
Details ► www.theben.de



Wall mounting kit 17,5 mm

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



Article number: 1080710

Front panel kit

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

