

Twilight switches distributor installation - turnus 501 E

Item No 18.18.0006.1 / EAN Code 4010940024031



PRODUCT DESCRIPTION

The turnus twilight switches offer maximum functionality and allow the individual control of the desired situation in residential, office, commercial and industrial buildings and on the entire outside area and also provide noticeably more energy efficiency. They precisely control according to light intensity through an external brightness sensor. The turnus is ideally suited for the use in shop windows, for illuminated billboards or street lighting.

APPLICATIONS

- ▶ Show window lighting
- ▶ Parking lot lighting
- ▶ Roller shutter control
- ▶ Advertising lighting
- ▶ Street lighting
- ▶ Blinds

TECHNICAL DATA

Electrical Data

Supply voltage	AC 230 V ± 10% 50-60 Hz
Current output	Switch contact, potential-free
Current capacity - ohmic load	16 A / 250 V AC
Current capacity - inductive load cos.φ 0.6	8 A / 250 V AC
Load incandescent / halogen lamp	2.000 VA
Current capacity - DC	150 mA / 220 V DC
	300 mA / 60 V DC
	800 mA / 24 V DC
Power consumption	5 VA
Hysteresis	1.3 x Photosensitivity

Power connection

Device	Captive latching screw
Cable length sensor	max. 100 m
Cable width sensor	min. 0,75 mm ²

Operating specifications

Operating mode	ON/OFF - Switching delay 100 seconds
Channels	1

Display and format

Photosensitivity	2 - 500 Lux
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Operating conditions

Temperature (operation)	-20° C ... +55° C
	-30° C ... +70° C (Sensor)

General specifications

Weight	75 g
Dimension	45 x 17,5 x 60 mm
Mounting	DIN rail

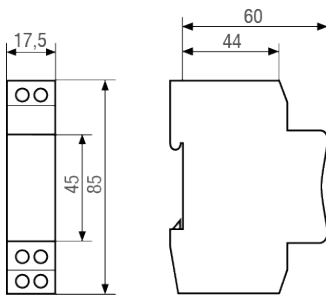
Compliance with standards

Protection type	IP20
	IP65 (sensor)

Scope of delivery

Sensors	Brightness sensor installation
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DIMENSIONAL DRAWINGS



CIRCUIT DIAGRAMS

