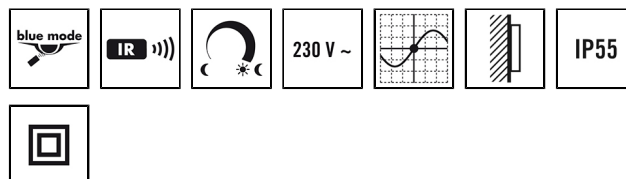


DEFENSOR TS IR 1C IP55 WH

Item number ED10025471
GTIN 4015120025471



Product description

- Twilight switch with password protection against unauthorised parameterisation
- Factory settings ensure immediate operability
- Easy to configure using the ESY Pen and ESY app

Technical data

GENERAL	
Device category	Twilight switch
Special product features	Password protection against unauthorised parameterisation, easy configuration via remote control and app
User interface	IR remote control
Remote controllable	✓
Conformity	CE
Warranty	5 years
ATTACHMENT	
Installation type	Surface mounting
Installation position	Wall
Installation dimension	Installation length: 108 mm x Installation width: 92 mm x Installation depth: 46 mm
Type of connection	Push terminal
Connectable wire cross section	0,50 - 2,50 mm ²
Number of contacts	5
HOUSING	
Dimensions	Length 108 mm x Width 92 mm x Height/Depth 46 mm
Weight	168 g
Material	UV-resistant plastic

Protection type	IP55
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	10 - 90 %, non-condensing
Impact resistance	IK07
Colour	white, similar to RAL 9003

ELECTRICAL VERSION	
Protection class	II
Nominal voltage	220 - 240 V / 50 - 60 Hz
Stand-by consumption	< 0.5 W
In-rush current	800 A / 200 µs

SENSORS	
Light measurement	Daylight

CONTROL	
Channel 1	Lighting
Contact	make contact / non-floating
Switching capacity channel 1	230 V / 50 - 60 Hz 2300 W / 10 A (cos phi = 1), 1150 VA / 5 AX (cos phi = 0,5) 600 W LED
Push button input channel 1	✓

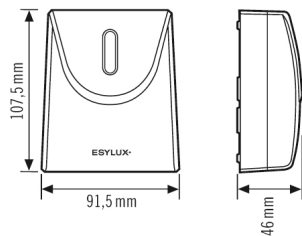
DEFENSOR TS IR 1C IP55 WH

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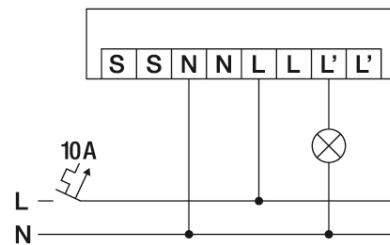
Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
DEFENSOR EDGE MOUNTING WH	EM10025419	4015120025419
DEFENSOR SPACER WH	EM10025426	4015120025426

Scale drawing

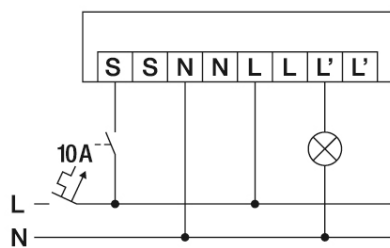


Circuit diagram



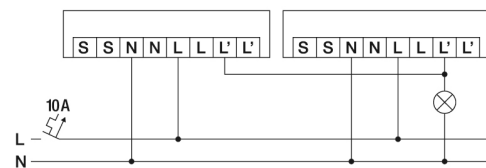
Standard operation

Circuit diagram



Standard operation with additional control by means of a button

Circuit diagram



Parallel wiring of max. 10 twilight switches