

DATA SHEET

ESYLUX

DEFENSOR TS IR 1C IP55 WH

Item number

ED10025471

GTIN

4015120025471



Technical data

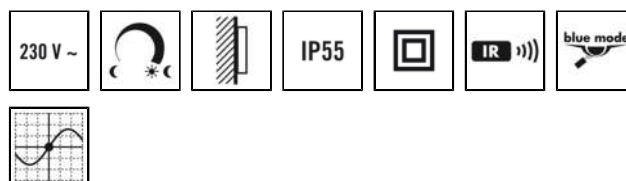
GENERAL

Device category	Twilight switch
Product information	Please note the Declaration of circuit breaker in the download area of the product!
User interface	IR remote control
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
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



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

Offers special product features like:

- Simple parameterisation, remote control and documentation with ESY-Pen and ESY-App

Dimensions	Length 108 mm x Width 92 mm x Height/Depth 46 mm
Weight	171 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

Control system	ON/OFF
Protection class	II
Nominal voltage	220 - 240 V AC / 50 - 60 Hz
In-rush current	800 A / 200 µs
Stand-by consumption	< 0.5 W

SENSORS

Light measurement	Daylight
Level of brightness	2 - 500 lx

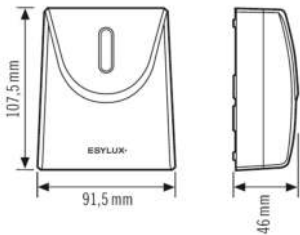
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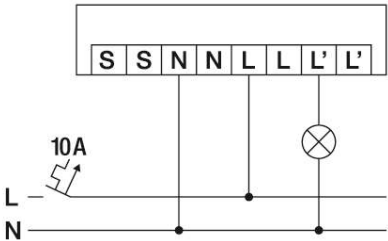
Accessories

Product designation	GTIN
Mounting	
DEFENSOR EDGE MOUNTING WH	4015120025419
DEFENSOR SPACER WH	4015120025426
Remote control	
ESY-Pen	4015120425356
DEFENSOR REMOTE CONTROL USER	4015120025495

Scale drawing

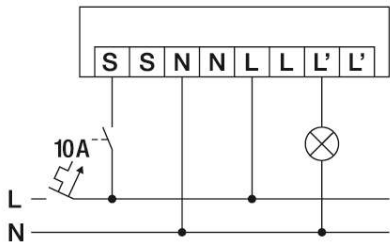


Circuit diagram



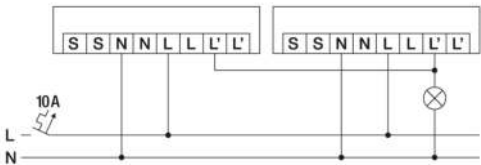
Standard operation

Circuit diagram



Standard operation with additional control by means of a button

Circuit diagram



Parallel wiring of max. 10 twilight switches