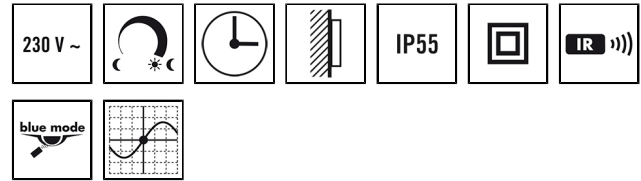


## DEFENSOR TS T IR 1C IP55 WH

**Item number** ED10025464  
**GTIN** 4015120025464



### Product description

- Twilight switch with time switch
- Time-dependent operating modes can be selected
- 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:

- Time-dependent operating modes
- Simple parameterisation, remote control and documentation with ESY-Pen and ESY-App

### 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 <sup>2</sup>
Number of contacts	5

### HOUSING

Dimensions	Length 108 mm x Width 92 mm x Height/Depth 46 mm
Weight	30 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

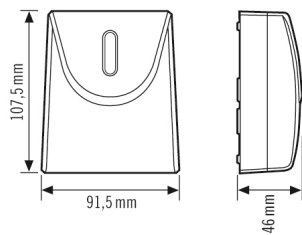
## DEFENSOR TS T IR 1C IP55 WH

**Item number**      **GTIN**  
 ED10025464      4015120025464

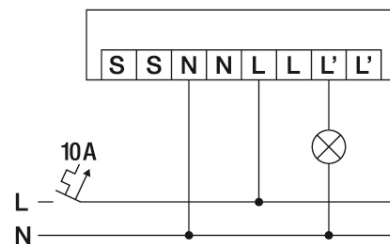
### Accessories

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

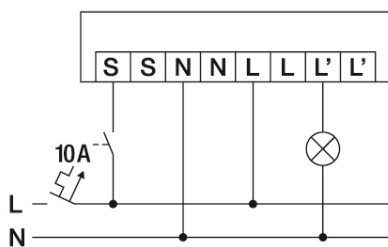


### Circuit diagram



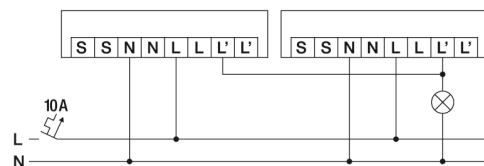
Standard operation

### Circuit diagram



Standard operation with additional control by means of a button

### Circuit diagram



Parallel wiring of max. 10 twilight switches