

# Product data sheet

Specifications



## Acti9 IC100 (2 - 100 lux) twilight switch

CCT15482

### Main

Range of product	Acti9
Product name	Acti 9 IC
Product or component type	Twilight switch
Device short name	IC100
Provided equipment	twilight sensor outdoor
Load type	incandescent lamp: 2600 W halogen lamp: 2600 W non-corrected fluorescent tube: 2300 VA serial-compensated fluorescent tube: 2300 VA parallel compensated fluorescent lamp: 730 VA (80 µF) compact fluorescent lamp: 170 W < 2 W LED lamp: 30 W > 2 W LED lamp: 200 W

### Complementary

Device application	Building
Number of channels	1
Maximum power consumption in W	0.5 W stand by
[Ue] rated operational voltage	230 V AC +10 % -15 % at 50/60 Hz
Maximum switching current	10 A - 250 V AC pf = 0.6 16 A - 250 V AC pf = 1
Minimum switching current	10 mA 230 V AC 100 mA 24 V AC/DC
Electrical insulation class	Class II
Output type	Dry contact
Accuracy	+/- 0.25 s/day 25 °C
Contacts type and composition	1 NO
Time delay	20 s on 80 s off
Light intensity adjustment	2...100 lux
Connections - terminals	1 x 2.5 mm <sup>2</sup> screw terminals solid or flexible with sleeve 2 x 0.5...2.5 mm <sup>2</sup> screw terminals solid or flexible
Mounting support	TH35 DIN rail conforming to EN 60715
Height	85.5 mm
Width	18 mm

Depth	67 mm
Net weight	111 g
Overvoltage category	Class 3
Marking	CE
Control type	By brightness detection

## Environment

Ambient air temperature for operation	-30...55 °C
Ambient air temp for storage/ transportation	-30...70 °C
Relative humidity	90 %, non-condensing
IP degree of protection	IP20 IP55 (sensor)
Standards	EN 60669-2-1

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	6.5 cm
Package 1 Length	10.5 cm
Package 1 Weight	161.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	40
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	6.97 kg
Package 3 Height	80 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Recommended replacement(s)