Product datasheet

Specifications

Green Premium™

Acti 9 IC100 (2 - 100 lux) twilight switch

CCT15482

Main

Range of product	Acti9
Product name	Acti9 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 mm² screw terminals solid or flexible with sleeve 2 x 0.5…2.5 mm² screw terminals solid or flexible
Mounting support	TH35 DIN rail conforming to EN 60715
Height	85.5 mm
Width	18 mm

Depth	67 mm
Product 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	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Recommended replacement(s)

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