Product datasheet

Specifications

Acti9 IC2000 indoor (2 - 2000 lux) twilight switch

Local distributor code: 408113939 CCT15285

EAN Code : 3606489524609

Main

Range of product	Acti9
Product name	Acti9 IC
Product or component type	Twilight switch
Device short name	IC2000
Provided equipment	twilight sensor indoor
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…2000 lux
Connections - terminals	2 x 0.5…2.5 mm² screw terminals solid or flexible 1 x 2.5 mm² screw terminals solid or flexible with sleeve
Mounting support	TH35 DIN rail conforming to EN 60715
Height	85.5 mm
Width	18 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Depth	67 mm
Net weight	87.5 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 IP66 (sensor)front IP40 (sensor)rear
Standards	EN 60669-2-1

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.7 cm
Package 1 Width	7.7 cm
Package 1 Length	10.5 cm
Package 1 Weight	124.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	60
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	7.922 kg

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

Contractual warranty

Warranty	18 months

Recommended replacement(s)