Product datasheet

Specifications

Acti9 IC2000p+ (2 - 2000 lux) programmable twilight switch

Local distributor code: 408113887 CCT15483

EAN Code : 3606489524586

Main

Range of product	Acti9
Product name	Acti9 IC
Product or component type	Programmable twilight switch with time switch function
Device short name	IC2000P+
Device application	Building
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
Language	English French Dutch Italian Russian Hungarian Spanish Bulgarian Romanian Polish German Czech Croatian Ukrainian Portuguese Danish Finnish Swedish

Complementary

Number of channels	1
Maximum power consumption in W	0.8 W standby
[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

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

Accuracy	+/- 0.25 s/day 25 °C
Contacts type and composition	C/O
Maximum number of switchings	56
Function available	External input for override Holiday schedules Automatic winter/summer time changeover Code lock function On/off switching times Switch preselection
Control type	By brightness detection By time schedule
Control button type	4 push-buttons
Time delay range	20...140 s (on) 20...140 s (off)
Backup time	10 years
Type of setting	Weekly programming
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	92.6 mm
Width	45 mm
Depth	66.7 mm
Net weight	150 g
Overvoltage category	Class 3
Marking	CE

Environment

Ambient air temperature for operation	-25…55 °C
Ambient air temp for storage/ transportation	-30…70 °C
Relative humidity	90 %, non-condensing
IP degree of protection	IP20
Standards	EN 60669-2-1

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.0 cm
Package 1 Width	10.5 cm
Package 1 Length	10.5 cm
Package 1 Weight	244.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	22
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	5.875 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

Contractual warranty

Warranty	18 months

Recommended replacement(s)