

# Product datasheet

Specifications



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

Local distributor code: 408113887 CCT15483

### Main

Range of product	Acti 9
Product name	Acti 9 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
User 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

<b>Accuracy</b>	+/- 0.25 s/day 25 °C
<b>Contacts type and composition</b>	C/O
<b>Maximum number of switchings</b>	56
<b>Function available</b>	External input for override Holiday schedules Automatic winter/summer time changeover Code lock function On/off switching times Switch preselection
<b>Control type</b>	By brightness detection By time schedule
<b>Control button type</b>	4 push-buttons
<b>Time delay range</b>	20...140 s (on) 20...140 s (off)
<b>Backup time</b>	10 years
<b>Type of setting</b>	Weekly programming
<b>Light intensity adjustment</b>	2...2000 lux
<b>Connections - terminals</b>	2 x 0.5...2.5 mm <sup>2</sup> screw terminals solid or flexible 1 x 2.5 mm <sup>2</sup> screw terminals solid or flexible with sleeve
<b>Mounting support</b>	TH35 DIN rail conforming to EN 60715
<b>Height</b>	92.6 mm
<b>Width</b>	45 mm
<b>Depth</b>	66.7 mm
<b>Net weight</b>	150 g
<b>Overvoltage category</b>	Class 3
<b>Marking</b>	CE

## Environment

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	244 g
<b>Package 1 Height</b>	8 cm
<b>Package 1 width</b>	10.5 cm
<b>Package 1 Length</b>	10.5 cm
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	22
<b>Package 2 Weight</b>	5.875 kg
<b>Package 2 Height</b>	30 cm
<b>Package 2 width</b>	30 cm
<b>Package 2 Length</b>	40 cm

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Package 3 Height	80 cm
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## Offer Sustainability

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

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Warranty	18 months
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