

# Product datasheet

Specifications



## Acti9 IC Astro 1C SMART programmable twilight switch

Local distributor code:

408113955

CCT15225

EAN Code: 3606489524548

### Main

Product Name	Acti9 IC
Product Or Component Type	Programmable astronomic twilight switch
Device Short Name	IC Astro
Number Of Channels	1
User Language	English French Danish Dutch Turkish Norwegian Spanish Swedish Romanian Hungarian Russian Polish Portuguese Slovene Bulgarian German Croatian Italian
Type Of Setting	Weekly programming

### Complementary

Device Application	Building
Maximum Power Consumption In W	0.5 W standby
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
[Ue] Rated Operational Voltage	230 V AC +10 % -15 % at 50/60 Hz
Contacts Type And Composition	C/O
Control Type	By calculation of sunrise/sunset times
Control Button Type	4 push-buttons
Function Available	External input for override Code lock function Holiday schedules Automatic winter/summer time changeover On/off permanent switching Sunrise/sunset time offset +/- 120 min Position setting Switch preselection

<b>Load Type</b>	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 LED lamp < 2 W 30 W LED lamp > 2 W 200 W
<b>Accuracy</b>	+/- 0.25 s/day 25 °C
<b>Output Type</b>	Dry contact
<b>Operating Mode</b>	Evening on, morning off Evening off, morning on inactive Only timer switch is active
<b>Maximum Number Of Switchings</b>	84
<b>Backup Time</b>	10 years
<b>Display Type</b>	Backlit LCD
<b>Information Displayed</b>	Time Operating time counter (per channel) Switching behaviour Day
<b>Mounting Support</b>	TH35 DIN rail conforming to EN 60715
<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>Marking</b>	CE
<b>Electrical Insulation Class</b>	Class II
<b>Overvoltage Category</b>	Class 3
<b>Height</b>	92.6 mm
<b>Width</b>	45 mm
<b>Depth</b>	66.7 mm
<b>Net Weight</b>	115 g

## Environment

<b>Standards</b>	EN 60730-2-7:2010
<b>Ambient Air Temperature For Operation</b>	-30...55 °C
<b>Ambient Air Temp For Storage/ Transportation</b>	-30...70 °C
<b>Ip Degree Of Protection</b>	IP20
<b>Relative Humidity</b>	90 %, non-condensing

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	8.000 cm
<b>Package 1 Width</b>	6.700 cm
<b>Package 1 Length</b>	10.400 cm
<b>Package 1 Weight</b>	159.000 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	40

Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	6.819 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	320
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	78.000 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)