

# Product data sheet

Specifications



## Acti9 IC Astro 1C SMART programmable twilight switch

CCT15225

### Main

Product name	Acti 9 IC
Product or component type	Programmable astronomic twilight switch
Device short name	IC Astro
Number of channels	1
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>	8.0 cm
<b>Package 1 Width</b>	6.7 cm
<b>Package 1 Length</b>	10.4 cm
<b>Package 1 Weight</b>	158.0 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	40
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 Width</b>	30.0 cm

Package 2 Length	40.0 cm
Package 2 Weight	6.819 kg
Unit Type of Package 3	P12
Number of Units in Package 3	960
Package 3 Height	105.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	182.04 kg

## Offer Sustainability

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