Product datasheet

Specifications

Acti9 IC Astro 2C SMART programmable twilight switch

Local distributor code:

408113968   CCT15245

EAN Code: 3606489524555

Main

Product Name	Acti9 IC
Product Or Component Type	Programmable astronomic twilight switch
Device Short Name	IC Astro
Number Of Channels	2
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	Automatic winter/summer time changeover Sunrise/sunset time offset +/- 120 min On/off permanent switching Switch preselection External input for override per channel Code lock function Holiday schedules

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
	LED lamp < 2 W 30 W
	LED lamp > 2 W 200 W
Accuracy	+/- 0.25 s/day 25 °C
Output Type	Dry contact
Operating Mode	Evening on, morning off
	Evening off, morning on inactive
	Only timer switch is active
Maximum Number Of Switchings	84
Backup Time	10 years
Display Type	Backlit LCD
Information Displayed	Time
	Operating time counter (per channel)
	Switching behaviour
	Day
Mounting Support	TH35 DIN rail conforming to EN 60715
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
Marking	CE
Electrical Insulation Class	Class II
Overvoltage Category	Class 3
Height	92.6 mm
Width	45 mm
Depth	66.7 mm
Net Weight	141 g

Environment

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.500 cm
Package 1 Width	8.000 cm
Package 1 Length	10.500 cm
Package 1 Weight	184.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	40

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Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.795 kg

Contractual warranty

Warranty	18 months

Sustainability

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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

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