Product data sheet
Characteristics

CCT15225
Acti9 IC Astro 1C SMART programmable twilight switch



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

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	115 G

Environment

Standards	EN 60730-2-7:2010
Ambient air temperature for operation	-30…55 °C
Ambient air temperature for storage	-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	8.000 Cm
Package 1 Width	6.700 Cm
Package 1 Length	10.400 Cm
Package 1 Weight	159.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	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

Offer Sustainability

Mercury free	Yes
Sustainable packaging	No
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	51645430-ab03-4d5b-9ca4-cf8bc05b4a81
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised