

Product datasheet

Specifications



Acti9 - IC Astro - 1C programmable astronomic twilight switch

CCT15223

- ❗ Discontinued on: 31 May 2019
- ❗ End-of-service on: 02 October 2020

❗ Discontinued

Main

Range of product	Acti9
Product name	Acti9 IC
Product or component type	Programmable astronomic twilight switch
Device short name	IC Astro
Product compatibility	Mechanical compatibility with electrical distribution comb busbars
Number of channels	1
User language	Spanish Serbian Bulgarian Hungarian English Romanian Czech French Croatian Polish Slovak Greek Portuguese Slovene
Battery type	Lithium
Type of setting	Weekly programming

Complementary

Device application	Building
Power consumption in VA	3 VA
Maximum switching current	10 A - 250 V AC pf = 0.6 16 A - 250 V AC pf = 1
[Ue] rated operational voltage	230 V AC +10 % -15 % at 50/60 Hz
Control type	By calculation of sunrise/sunset times
Function available	Automatic time changeover Control by calculation of sunrise/sunset times Coupling with time switch functions
Load type	230 V AC halogen lamp 2300 W 230 V AC incandescent lamp 2300 W Non-corrected fluorescent tubeconventional ballast 10 x 100 W Parallel-corrected fluorescent tubeconventional ballast 10 x 36 W Serial-corrected fluorescent tubeconventional ballast 10 x 100 W Parallel-corrected fluorescent tubeconventional ballast 2 x 100 W Non-corrected fluorescent tubeconventional ballast 20 x 58 W Serial-corrected fluorescent tubeconventional ballast 20 x 58 W

	Non-corrected fluorescent tubeconventional ballast 26 x 36 W Serial-corrected fluorescent tubeconventional ballast 26 x 36 W Fluorescent tubeelectronic ballast 6 x 58 W Parallel-corrected fluorescent tubeconventional ballast 6 x 58 W Fluocompact lampelectronic ballast 7 x 11 W Fluocompact lampelectronic ballast 7 x 15 W Fluocompact lampelectronic ballast 7 x 20 W Fluocompact lampelectronic ballast 9 x 7 W Fluorescent tubeelectronic ballast 9 x 36 W Dual mounted fluorescent tube 3 x electronic ballast 2 x 58 W Dual mounted fluorescent tube 5 x electronic ballast 2 x 36 W Dual mounted fluorescent tubeconventional ballast 26 x 36 W Dual mounted fluorescent tubeconventional ballast 20 x 58 W Dual mounted fluorescent tubeconventional ballast 10 x 100 W Parallel-corrected mercury and sodium vapour lamps 250 VA
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Accuracy	+/- 1 s/day
Maximum number of switchings	84
Minimum interval duration	1 min
Backup time	6 years time and program saving
Display type	Backlit LCD
Mounting support	DIN rail
9 mm pitches	5
Connections - terminals	2 x 2.5 mm² screwless terminals
Height	85 mm
Width	45 mm
Depth	65 mm
Product weight	132 g
Market segment	Residential Small commercial
Compatibility code	IC Astro

Environment

Ambient air temperature for operation	-25...45 °C
IP degree of protection	IP20 B

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7 cm
Package 1 Width	8 cm
Package 1 Length	10.5 cm
Package 1 Weight	240 g

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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Recommended replacement(s)

CCT15223 is replaced by:

1x



Acti 9 IC Astro 1C SMART programmable twilight switch
CCT15225