



Main

Range of product	Acti 9
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Product name	Acti 9 IC
Product or component type	Programmable astronomic twilight switch
Device short name	IC Astro
Number of channels	2
Battery type	Lithium
Provided equipment	Memory key
Type of setting	Weekly programming
Function available	Automatic time changeover Coupling with time switch functions Control by calculation of sunrise/sunset times
Language	Finnish Dutch Estonian Italian Russian Ukrainian English French German Swedish Lituanien Turkish Danish Latvian
Product compatibility	Mechanical compatibility with electrical distribution comb busbars

Complementary

Device application	Building
Measurement accuracy	+/- 1 s/day
Control type	By calculation of sunrise/sunset times

Load type	Non-corrected fluorescent tube, balast : conventional, (10 x 100 W) Parallel-corrected fluorescent tube, balast : conventional, (10 x 36 W) Serial-corrected fluorescent tube, balast : conventional, (10 x 100 W) Parallel-corrected fluorescent tube, balast : conventional, (2 x 100 W) Non-corrected fluorescent tube, balast : conventional, (20 x 58 W) Serial-corrected fluorescent tube, balast : conventional, (20 x 58 W) Non-corrected fluorescent tube, balast : conventional, (26 x 36 W) Serial-corrected fluorescent tube, balast : conventional, (26 x 36 W) Fluorescent tube, balast : electronic, (6 x 58 W) Parallel-corrected fluorescent tube, balast : conventional, (6 x 58 W) Fluocompact lamp, balast : electronic, (7 x 11 W) Fluocompact lamp, balast : electronic, (7 x 15 W) Fluocompact lamp, balast : electronic, (7 x 20 W) Fluocompact lamp, balast : electronic, (9 x 7 W) Fluorescent tube, balast : electronic, (9 x 36 W) Dual mounted fluorescent tube, balast : conventional, (26 x 36 W) Dual mounted fluorescent tube, balast : conventional, (20 x 58 W) Dual mounted fluorescent tube, balast : conventional, (10 x 100 W) Parallel-corrected mercury and sodium vapour lamps, (250 VA) 230 V AC halogen lamp, (2300 W) 230 V AC incandescent lamp, (2300 W) 3 dual mounted fluorescent tube, balast : electronic, (2 x 58 W) 5 dual mounted fluorescent tube, balast : electronic, (2 x 36 W)
Power consumption in VA	6 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 (+10 % -15 %) AC 50/60 Hz
Display type	Backlit LCD
Maximum number of switchings	84
Minimum interval duration	1 min
Backup time	6 years time and program saving
Mounting support	DIN rail
9 mm pitches	5
Connections - terminals	X 2 screwless terminals : <= 2.5 mm ²
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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1019 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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