



❗ Discontinued

### Commercial status

Discontinued: 31 May 2019

### Main

|                           |                                                                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product          | Acti 9                                                                                                                                                 |
| Product name              | Acti 9 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                                                                                                                                                      |
| Language                  | German<br>Italian<br>Latvian<br>Ukrainian<br>English<br>Russian<br>Danish<br>Dutch<br>Lituanien<br>French<br>Estonian<br>Swedish<br>Turkish<br>Finnish |
| 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<br>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             | Coupling with time switch functions<br>Control by calculation of sunrise/sunset times<br>Automatic time changeover |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Load type                    | 230 V AC halogen lamp 2300 W<br>230 V AC incandescent lamp 2300 W<br>Non-corrected fluorescent tube conventional ballast 10 x 100 W<br>Parallel-corrected fluorescent tube conventional ballast 10 x 36 W<br>Serial-corrected fluorescent tube conventional ballast 10 x 100 W<br>Parallel-corrected fluorescent tube conventional ballast 2 x 100 W<br>Non-corrected fluorescent tube conventional ballast 20 x 58 W<br>Serial-corrected fluorescent tube conventional ballast 20 x 58 W<br>Non-corrected fluorescent tube conventional ballast 26 x 36 W<br>Serial-corrected fluorescent tube conventional ballast 26 x 36 W<br>Fluorescent tube electronic ballast 6 x 58 W<br>Parallel-corrected fluorescent tube conventional ballast 6 x 58 W<br>Fluocompact lamp electronic ballast 7 x 11 W<br>Fluocompact lamp electronic ballast 7 x 15 W<br>Fluocompact lamp electronic ballast 7 x 20 W<br>Fluocompact lamp electronic ballast 9 x 7 W<br>Fluorescent tube electronic ballast 9 x 36 W<br>Dual mounted fluorescent tube 3 electronic ballast 2 x 58 W<br>Dual mounted fluorescent tube 5 electronic ballast 2 x 36 W<br>Dual mounted fluorescent tube conventional ballast 26 x 36 W<br>Dual mounted fluorescent tube conventional ballast 20 x 58 W<br>Dual mounted fluorescent tube conventional ballast 10 x 100 W<br>Parallel-corrected mercury and sodium vapour lamps 250 VA |
| 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 mm <sup>2</sup> screwless terminals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Height                       | 85 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Width                        | 45 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Depth                        | 65 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product weight               | 132 g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Market segment               | Small commercial<br>Residential                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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                                                                             |
| EU RoHS Directive        | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                     |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                           |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
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CCT15224 is replaced by:



## IC CCT15225

Acti 9 IC Astro 1C SMART programmable twilight switch

Qty 1

Reason for Substitution: End of life | Substitution date: 22 October 2019

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