

**Product Code:** 71101

**Description:** Astro 1 Module 1 Channel, 7 Day, 60 Operations



### General Information

Dimensions (mm)	90 x 17.5 x 60
Display	LCD Display
Time Base	Quartz Crystal
Quartz Crystal Accuracy (at 20°C)	≤ ± 0.5 Seconds / Day
Astro Zone	User Defined
Materials	Self-Extinguishing Thermoplastic
Mounting	Surface Mounting or DIN
Distribution Board Mounting	35mm DIN-rail (DIN EN 60715)
Module Size	1
Warranty (Years)	3

### Programming

Programming Schedule	24 Hour
Available Operations	60 Operations
Switching Modes	Astro ON/OFF, Night ON/OFF, Extra ON/OFF
Minimum Interval (Mins)	1
Summer/Winter Time Change	Yes (Automatic)
Program Security	Unlimited (E2-PROM)

### Supply & Power

Supply Voltage (V AC)	230
Power Consumption (W)	1.5 Approx.
Cable Size (mm <sup>2</sup> )	0.5 - 2.5
Power Reserve @ 20°C	6 Years (Approx.)
IEC Protection Class	Class II When Installed According to Regulations

### Environment

Ingress Protection	IP20
Operating Temperature (°C)	-10 to +50

### Outputs

Number of Outputs	1
Total Switch Rating	230V AC, 16A @ 1.0pf
Contact Type	SPST
Maximum LED Lamp Load Rating (W)	400 @ 230V
Contact Material	AgSnO <sup>2</sup>
Maximum Incandescent, Halogen Lamp Load Rating (W)	2000
Maximum Fluorescent Lamp (Uncompensated) Load Rating (W)	1000
Maximum Fluorescent Lamp (Series Compensated) Load Rating (W)	1000
Maximum Fluorescent Lamp (Parallel Compensated) Load Rating (W)	550
Maximum Fluorescent Lamp (Double Switch) Load Rating (W)	1000
Maximum Compact Fluorescent Lamp Conventional Ballast Load Rating (W)	1000
Compact Fluorescent Lamp Electronic Ballast Load Rating	4 x electronic lamp ballast, power independent
Mercury Discharge Lamp Uncompensated Load Rating (W)	4 x 125 2 x 250 1 x 400 1 x 700
Mercury Discharge Lamp Parallel Compensated Load Rating (W)	50 (x6) (7 μF), 125 (x4) (10 μF), 250 (x2) (18 μF), 400 (x1) (25 μF), 700 (x1) (40 μF)
Sodium Discharge Lamp uncompensated (W)	2 x 250 1 x 400
Sodium Discharge Lamp Parallel Compensated Load Rating (W)	150 (x2) (20 μF), 250 (x1) (32 μF), 400 (x1) (45 μF)
Maximum LV Halogen or LED with Electronic Ballast Load Rating (W)	400
Maximum LV Halogen or LED with Electromechanical Ballast Load Rating (W)	800

### Features

- Volt-Free 16A Changeover Contact
- 60 Memory Locations
- Astro Timer
- Simple Programming
- Works with key Programming & EasyVUE Connect (Key & Hub are Optional Extras)
- Battery Reserve: 6 Years
- Key not Required for 71101

### Accessories

- 143602: Module Enclosure
- 25195: Easy Vue Hub Programming Interface
- 25196: Easy Vue Hub Programming Interface with Bluetooth

