

**Product Code:** SC2813PRO4

**Description:** Astro Bluetooth 2 Module 1 Channel, 7 day Timer, 100 Operations



### General Information

<b>Dimensions</b>	90mm x 36mm x 63mm
<b>Display</b>	LCD Display
<b>Wire Gauge</b>	0.5 - 2.5mm <sup>2</sup>
<b>Time Base</b>	Quartz Crystal
<b>Quartz Crystal Accuracy (at 20°C)</b>	≤ ± 0.5 Seconds/Day
<b>Warranty</b>	3 Years

### Power

<b>Operating Voltage</b>	230VAC
<b>Power Consumption</b>	0.2 ~ 1W
<b>Power Reserve @ 20°C</b>	Approx. 10 Years
<b>Battery Type</b>	Replaceable CR2032
<b>IEC Protection Class</b>	Class II when installed according to regulations

### Construction

<b>Material</b>	Self-Extinguishing Thermoplastic
<b>Fixing</b>	Surface Mounting or DIN
<b>Distribution Board Mounting</b>	35mm DIN-rail (DIN EN 60715)
<b>Module Size</b>	2

### Outputs

<b>Contact Type</b>	SPDT
<b>Total Switch Rating</b>	16A @ 1.0pf, 230VAC
<b>Min Switching power</b>	1000 mW (10V/10mA)
<b>Maximum Current Rating</b>	10A @ 0.6pf (Inductive)

### Outputs

<b>Halogen, Filament Lamp</b>	3000W
<b>Fluorescent Lamp (Uncompensated)</b>	2600W
<b>Fluorescent Lamp (Series compensated)</b>	2600W
<b>Fluorescent Lamp (Parallel Compensated)</b>	1300W
<b>Compact Fluorescent Lamp</b>	600W
<b>LED 230VAC</b>	600W

### Programming

<b>Programming Schedule</b>	24 Hour, and 7 Day Programmable
<b>Astro Zones</b>	User Defined
<b>Available Operations</b>	100 Operations
<b>Switching Modes</b>	ON, OFF, Pulse, Extra, Permanent
<b>Summer/Winter Time Change</b>	Yes; Automatic
<b>Pulse length - Pulse function (switching time)</b>	00:01 up to 59.59 mm:ss
<b>Pulse length - Timer (man. switching)</b>	0:00:01 up to 9:59:59 h:mm:ss

### Environment

<b>Ingress Protection</b>	IP20 (DIN EN 60529)
<b>Operating Temperature</b>	-30°C to 55°C

### Accessories

<b>143602</b>	Module Enclosure
<b>RHDC36FBG</b>	Grey 3.6mm Lens Full HD Camera
<b>RHDC36FDW</b>	White 3.6mm Lens Full HD Camera
<b>RHDC36FDG</b>	Grey 3.6mm Lens Full HD Camera

### Features

- Daily and Weekly programming
- Astro (sunrise, sunset) program
- Switching capacity 16A per channel
- Zero-crossing, LED up to 600W
- Programmable via App (iOS and Android)
- 10 years battery reserve