SANGAMO

Technical Specification

ESP ScolmoreGROUP

Product Code: SC2823PRO4

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

General Information

Dimensions (mm)	90 x 36 x 63
Display	LCD Display
Time Base	Quartz Crystal
Quartz Crystal Accuracy (at 20℃)	≤ ± 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	2
Warranty (Years)	3

Programming

Programming Schedule	24 Hour, and 7 Day Programmable
Bluetooth	Yes
Available Operations	100 Operations
Switching Modes	ON, OFF, Pulse, Extra, Permanent
Minimum Interval (Mins)	1
Summer/Winter Time Change	Yes (Automatic)
Program Security	Unlimited (E2-PROM)
Pulse length - Pulse function (switching time)	00:01 up to 59.59 mm:ss
Pulse length - Timer (man. switching)	0:00:01 up to 9:59:59 h:mm:ss

Supply & Power

Supply Voltage (V AC)	230
Power Consumption (W)	0.2-1
Cable Size (mm²)	0.5 - 2.5
Power Reserve @ 20℃	10 Years (Approx.)
Battery Type	Replaceable CR2032
IEC Protection Class	Class II When Installed According to Regulations

Environment

Ingress Protection	IP20
Operating Temperature (℃)	-30 to +55

Outputs

Number of Outputs	2
Total Switch Rating	230V AC, 16A @ 1.0pf
Contact Type	2 x SPDT
Maximum LED Lamp Load Rating (W)	600 @ 230V
Contact Material	AgSnO²
Maximum Inductive Current Rating (A)(0.6pf)	10
Maximum Incandescent, Halogen Lamp Load Rating (W)	3000
Maximum Compact Fluorescent Lamp Load Rating (W)	600
Maximum Fluorescent Lamp (Uncompensated) Load Rating (W)	2600
Maximum Fluorescent Lamp (Series Compensated) Load Rating (W)	2600
Maximum Fluorescent Lamp (Parallel Compensated) Load Rating (W)	1300
Minimum Switching power (mW)	1000 (10V/10mA)

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

Accessories

143602: Module Enclosure

ASTRO SUNTRACKER | Bluetooth | BACKLIT DISPLAY | IP20 | LCD DISPLAY | UKCA | CE | 3 YEAR GUARANTEE