



Pass and Seymour Programmable 24-hour Astronomic Timer, Black

Part No. RTPA24BK



The Programmable 24-hour Astronomic Timer automatically turns lighting and small motor loads on and off based on user programming. It replaces single-pole and 3-way switches for energy savings, convenience and security. This timer is an ideal solution for meeting Title 24 and IECC residential energy code requirements for exterior lighting control. Accounting for daylight savings time and seasonal shifts, the programmable timer switch automatically adjusts sunrise/sunset times and has a rechargeable battery backup in the event of power loss.

Features & Benefits

Total of 7 ON and 7 OFF programmable settings for 24 hour Astronomic feature automatically adjusts dusk to dawn times scheduling every day of the week	based on location
Automatically adjusts for daylight savings time	Built in rechargeable battery backup lasts up to 14 days to store programs in the event of a power loss
Manual ON override returns to programmed settings within 6 hours	Meets California Title 24 (2019/2022 Part 6: Outdoor Control Device) and 2021 IECC requirements
4 Operating Modes Included: Manual, Automatic, Random, Countdown	Replaces standard wall switch, 1P/3W installations
Back-lit LCD Screen	Works with LED, CFL and Incandescent Lighting

Specifications

General Info

Product Line	Pass & Seymour	Color	Black
Finish	Gloss	UPC Number	785007454642
Country Of Origin	China	Material	Steel, Thermoplastic
Features	Timer	Installation Location	Wall Box
Application Sector	Hospitality, Light Commercial, Multi-Dwelling Unit, Residential	Wall Plate Included	No
Standard	cULus, ROHS, UL	Warranty Type	5-Year

Type	Timer		
Dimensions			
Product Width US	1.73 in	Product Weight US	0.29 lb
Product Depth US	1.42 in	Product Height US	4.11 in
Product Length US	1.71 in		
Listing Agencies / 3rd Party Agencies			
cULus Listed	Yes		
Additional Information			
RoHS Compliant	Yes	Product Has Potential to Contribute to LEED	Yes
Energy Savings	Yes		
Technical Information			
Operating Temperature Min	-40 °C	Timer Type	Astronomical, Countdown, Digital, Programmable
Electrical Rating	600W (LED)	Horsepower Rating	1/2 HP @ 120 VAC
Frequency Rating	60 Hz	Operating Temperature Max	40 °C
Timer Duration	24 Hours, 7 Days	Number of Poles	Single Pole 3-Way
Requires Neutral Wire	Yes	Timing Range	24-Hour Programmable
On Function	Programmable On/Off with Manual Override	Operating Temperature	-40°-40°C
Location Rating	Dry	Wire Connection Type	Screw Terminals
Voltage	120 VAC	Connection Type	Wired

Load Type

CFL, Incandescent, LED
