

PASS & SEYMOUR®

Programmable 24-Hour Astronomic Timer 120VAC, LED: 5A (600W), 1/2HP

Automated Lighting with 24/7

Programmable Schedules



RTPA24
The Prod

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.

RTPA24W

Easy to Program Setup and control buttons are accessed through door on front of timer switch Back-lit LCD Screen Easy to read screen displays current day, time, mode, and load status Back-Wire Screw and Pressure Plate Terminations for easy and reliable wiring

RTPA24W

- Single-pole & 3-way operation
- Total of 7 ON/OFF programs allow 24-hour scheduling every day of the week
- Ideal for a wide variety of applications: porch and patio lights, sconce lighting, home fan control, pool filters, heaters, and more
- Flexible programming allows for control by weekdays, weekends, or any combination of days
- Astronomic feature automatically adjusts dusk and dawn times throughout the year based on geographic location
- Automatically adapts to daylight savings time without having to re-program the device

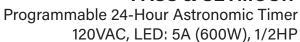
- Manual ON override returns to programmed settings within 6 hours
- Meets energy code requirements: California Title 24 (2019/2022 Part 6: Outdoor Control Device) and 2021 IECC requirements
- 4 operating modes included: Manual, Automatic, Random, Countdown
- Built-in rechargeable battery backup lasts up to 14 days to store programs in the event of power loss

3rd Party Compliance





cULus Listed (E103624) Conforms to NEMA WD-1 & WD-6 California Title 24 and 2021 IECC Compliant





Technical Information

120VAC
120VAC
Resistive: 15A Tungsten: 1200W Standard Ballast: 1200VA LED/Electronic Ballast: 600W (5A) Motor: 1/2 HP
60Hz
Programmable, 24/7
Single Pole or 3-Way
Yes

Mechanical	
Terminal Accommodation	#12 - #14 AWG solid & stranded
Termination Method	Back-Wire, Screw & Pressure Plate
Screw Torque Requirement	14-16 in-lb
Unit Weight	.291 lbs
Wall Plate Size	NEMA 26-Opening
Depth into Wall Box	1.42"

Environmental			
Operating Temperature	Max Continuous +40°C, min -40°C		
Flammability	UL94 V2		
Application	Indoor Use Only		
RoHS Compliant	Yes		
Prop65 Warning	No		
Country of Origin	China		
Materials			
Paddle/Face	Polycarbonate		
Body	Polycarbonate		
Terminal	Brass		
Mounting Strap	Cold Rolled Steel		
Terminal Screws	#8 Tri-Drive Plated Steel		
Ground Screw	#8 Tri-Drive Plated Steel		
Mounting Screws	#6 Tri-Drive Steel		



Depth (Into Wallbox) = 1.42" RTPA24W



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Programmable 24-Hour Astronomic Timer Ordering Information

Catalog Number	Description	Color	Voltage	Load Rating	UPC
RTPA24W	1P/3W, Timer Switch	White	120VAC, 60Hz		78500745461
RTPA24LA	1P/3W, Timer Switch	Light Almond	120VAC, 60Hz	Resistive: 15A LED: 600W (5A)	78500745462
RTPA24I	1P/3W, Timer Switch	lvory	120VAC, 60Hz	Tungsten: 1200W Std. Ballast: 1200VA Motor: 1/2 HP	78500745463
RTPA24BK	1P/3W, Timer Switch	Black	120VAC, 60Hz		78500745464

Guide Specifications

Programmable 24-Hour Astronomic Timer: Pass & Seymour® Catalog No. RTPA24 [W][LA][I][BK]; single pole and three-way operation timer switch rated 15A resistive, 600 watts (5A) LED, 1200 watts Tungsten, 1200VA standard ballast, and 1/2HP motor at 120 volts AC 60Hz; seven (7) ON/OFF programs allow 24-hour scheduling every day of the week; easily programmable with setup and control buttons accessed through door on front of timer switch; back-lit LCD screen displays current day, time, mode, and load status; four (4) operating modes including manual, automatic, random, and countdown; built-in rechargeable battery backup lasts up to 14 days to store programs in event of power loss; automatic adapts to daylight savings time; manual ON override returns to programmed settings within six (6) hours; terminals accommodates #12-#14 AWG solid and stranded wire; UL94 V2 flammability compliant; polycarbonate face and body; brass terminals; cold rolled steel mounting strap; [ivory][white][light almond][black] color; meets California Title 24 (2019/2022 Part 6: Outdoor Control Device) and 2021 IECC requirements; RoHS compliant.

Vertical Markets

Residential

- Multiple Dwelling
- Hospitality/Lodging

- Light Commercial
- Restaurants

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