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EC7450S120  
EC74/50S Series

Paragon® EC74/50S is a 365-day, four channel, microprocessor-based time control. It is ideal for lighting or HVAC control in which time-of-day scheduling is common. The programmable momentary feature provides a 1 to 59 second momentary contact closure for applications such as bell ringing, urinal flushing, synchronous wall clock correction and operating mechanical latching relays. The enclosure is made of durable non-corrosive plastic for years of life.



- **Schedule to 1-minute** minimum between an on and off time.
- **Up to 50 events** can be assigned across 1 to 4 channels.
- **Momentary intervals** of 1 to 59 seconds can be programmed for each channel.
- **Minimum 100 hours** of backup protection with a 9-volt battery.
- **16 holiday durations** common to all 4 channels may be programmed by date.
- **Automatic daylight savings time** feature adjusts for seasonal variations.
- **Stagger-up feature** turns loads ON separately in 3-second intervals after power outage to guard against power surges.
- **Basic switch rating** of 7.5 amps compatible with existing equipment.
- **Wiring terminals**
- **Title 24** certified.

Specifications

|                       |   |
|-----------------------|---|
| Operating temperature | 32° to 122°F (0° to 50°C)                   |
| Humidity range        | 0% to 95% Relative Humidity, non-condensing |
| Frequency             | 50/60 Hz                                    |
| Power consumption     | 4 VA Max.                                   |
| Comments              |   |

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| Attribute                 | Value   |
|---------------------------|---|
| Switch type               | 4-SPDT  |
| Wiring Diagram            | 10  |
| Switch Ratings            |   |
| Hp NO                     |   |
| Amp NO                    |   |
| Voltage                   | 100-120   |
| Graduation                |   |
| Time Range                |   |
| Dimensions (W x H x D)    | 6-5/16" x 8-1/2" x 3-13/16"   |
| Comments                  |   |
| HP Rating                 |   |
| HP Rating NO NC           | 1/3, -  |
| Range                     |   |
| Enclosure Material / Type | Non-metallic lockable tamper resistant with clear-view cover (indoor/outdoor) / NEMA type 3R plastic case. Conduit knockouts. |
| External Inputs           |   |
| Amp NO NC                 | 7.5, -  |