

IND-AT-120.277-2CT-SPDT-4KE-N3R

Astronomic Timer - 4,000 Events - 120-277V AC 50/60 Hz - (2) Circuits - SPDT Switch - Type 3R

Product ID: 153920

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

1IND-AT-120.277-2CT-SPDT-4KE-N3R Astronomic Timer

1Unit Type: 1 Astronomic Energy Control With Ethernet

1Dimensions: 15.7" x 3.6" x 9.6"

1Weight: 120.2 lbs

1Voltage: 1120-277V AC 50/60 Hz

1Maximum Panel Output: 1350A

1Circuits: 12

1Switch Type: 1SPDT

1Amp Rating (Contacts): 130A

1Switch Ratings: 1General Purpose and Resistive: 30A (NO Only) @ 12-240V AC; General Purpose and Resistive: 20A (NO), 10A (NC) @ 12-240V AC; General Purpose and Resistive: 20A (NO), 10A (NC) @ 28V DC; Ballast: 20A (NO), 3A (NC) @ 120-277V AC; Tungsten: 5A (NO Only) @ 12-240V AC; Motor: 1 HP (NO); ¼ HP (NC) @ 120V AC; Motor: 2 HP (NO); ½ HP (NC) @ 240V AC; Pilot Duty: 470VA (NO), 275VA (NC) @ 12-240V AC

1Setpoints: 14,000 Maximum

1Pulse Duration Settings: 11-second Increments (1 Second to 24 hours)

1Supercapacitor Backup: 1Up to 100 Hrs w/o Power (Date/Time) - Automatic Recharge

1Minimum On/Off Time: 11 Second

1Maximum On/Off Time: 1365 Days

1Operating Cycles: 1100,000

1Operating Temp: 1-40°F to 120°F (-40°C to 50°C)

1Ratings

1Type 3R Steel Enclosure

1Ethernet Cable Included

1Non-volatile Memory

1Upgradeable Firmware (USB/Ethernet)

1Automatic Daylight Savings Time

1Automatic Input Voltage Selection

1External Serial Inputs

1Navigation Keypad

1Special Orders - Special Requirements

1**Materials:** 1Steel

21**Mount:**1 Surface/Wall

1**Wiring Terminals:**1 #20 - #6 AWG Wire

1**Port:** 1USB

1**Hubs:** 11/2" and 3/4" @ (6) Bottom, (1) Left, (1) Right; 3/4" and 1" @ (4) Bottom, (1) Left, (1) Right

1Contact us for special requirements

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Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)