Altech Digital Time Switch

Altech’s ATS Series of Digital Time Switches comprises 6 models featuring Precise Time Programming for Daily/Weekly (ATS-C) or Pulse (ATS-P) switching. An LCD display shows current Timing and Function information.

Features
- 25 ON/OFF Programs (16 ON Programs for Pulse version)
- LCD Display for Time and Program Information
- Various Supply voltages
- Settable Daylight Savings Time
- Keypad Lockable
- Simple Manual Override
- 12/24h time format
- DIN Rail Mount

CAT. NO.
<table>
<thead>
<tr>
<th>Supply Voltage</th>
<th>Chrono Version</th>
<th>Pulse Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>110-240V AC</td>
<td>ATS-C120</td>
<td>ATS-P120</td>
</tr>
<tr>
<td>12V DC</td>
<td>ATS-C12</td>
<td>ATS-P12</td>
</tr>
<tr>
<td>24V DC</td>
<td>ATS-C24</td>
<td>ATS-P24</td>
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Power Consumption
- 4 VA max.
- 4 VA max.

Programs
- 25 ON/OFF Programs
- 16 Pulse Programs

Minimum Switching Time
- 1min
- 1s

Programmable Pulse duration
- – 1-59s

OPERATING MODES
<table>
<thead>
<tr>
<th>AUTO</th>
<th>AUTO OFF</th>
<th>ON</th>
<th>OFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program ON</td>
<td>Instant ON until next Auto event</td>
<td>Continuous ON</td>
<td>Continuous OFF</td>
</tr>
<tr>
<td>Program On</td>
<td>Instant OFF until next Auto event</td>
<td>Continuous ON</td>
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</table>

SPECIFICATIONS

Functional
- Display: 3 Line Text LCD
- Clock Resolution: 1 minute
- Clock Mode: 12h (AM/PM) or 24h
- Clock Accuracy: +/- 2s above operating temperature
- LED Indicator: ON: relay activated, OFF: relay deactivated

Output
- Output Configuration: 1 x SPDT (C/O)
- Output Contact Rating: 16A (NO), 5A (NC) @ 240VAC/24VDC (resistive)
- 6A @ 250VAC, cosφ=0.6 (inductive)
- Electrical Life: 30,000 switching cycles
- AC-15 Rating: 250VAC/6.0A, cosφ=0.6, 85°C
- DC-13 Rating: Rated Voltage (Ue): 24VDC, Rated Current (Ie): 2.0A

Material
- Operating Temperature: -10°C - 55°C (14°F - 131°F)
- Storage Temperature: -10°C - 60°C (14°F - 140°F)
- Protection Enclosure: IP40 (Enclosure), IP20 (Terminals)
- Housing: UL94-V0
- Torque Terminals: 0.54 Nm (3.5lb.in.), M2.5 screw
- Terminal Wire Size: 0.2-3.3mm² (24-12AWG)
- Weight: 110g (0.24lb.)

CONNECTION DIAGRAMS

DISPLAY FUNCTIONS

DISPLAY FUNCTIONS

DIMENSIONS

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