Fully programmable 24-hour/7-day

- Large, easy to read LCD 24-hour display
- Vapor resistant, IP21, gasketed plastic enclosure
- Simple and fast programming
- Suitable for panel mounting

Adjustable temperature range from -58°F (-50°C) to 302°F (150°C)

UL recognized

### DTS SERIES, DIGITAL TIMERS

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>VOLTAGE</th>
<th>SWITCHING CAPACITY</th>
<th>SHIP WGT. Lbs./(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTS-1</td>
<td>120</td>
<td>20A</td>
<td>1 (.5)</td>
</tr>
</tbody>
</table>

Can be ordered as part of a combination temperature control assembly
Features & Values
- Large, easy to read LCD 24-hour display (AM/PM or military)
- Simple and fast programming by means of push buttons and display prompts
- Fully programmable 24-hour/7-day set points with up to 56 switching cycles per week and up to eight on/off operations per day
- Compact vapor resistant, NEMA1, IP21, gasketed plastic enclosure
- Heaters, process controls, filters, pumps, fans, blowers, lighting, feeders, security systems, etc.

Specifications

Capacities
- Single pole, double throw switch rated at 16-amps for either 120 or 240 volts.
  *12 amp full load max if operating a heater with a thermal protector.
- 14°F(-10°C) to 158°F(70°C) ambient temperature range
- Minimum time setting: one minute
- Lithium battery backup provides minimum 5-year reserve (un-powered). Ensures no memory loss if the power fails
- Rated power: 3.5VA
- Connections: 6.3 x 0.8 mm tab terminals (confirms to DIN 46244)

Options
- Plastic wall mountable enclosure
- Can be incorporated into a combination control for three phase service and larger heater loads

Settings Option
Time of day, Single day, Repeat programs for daily recurring switching times, Reset function for clearing the entire switching program and Skip function for skipping all switching programs of the next calendar day

Certifications
UL recognized

Dimensions

Model Number Breakdown

<table>
<thead>
<tr>
<th>DTS</th>
<th>-2</th>
<th>-PB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series</td>
<td>Voltage</td>
<td>Options</td>
</tr>
<tr>
<td>DTS</td>
<td>-1 = 120</td>
<td>-PB = mounted in plastic enclosure</td>
</tr>
<tr>
<td></td>
<td>-2 = 240</td>
<td>-X = any special configuration not called out in the part number (specify in clear text)</td>
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