



Pictured with optional plastic enclosure.

DTS SERIES, DIGITAL TIMERS			
MODEL NUMBER	VOLTAGE	SWITCHING CAPACITY	SHIP WGT. Lbs./kg
DTS-1	120	20A	1 (.5)

Can be ordered as part of a combination temperature control assembly.

DTS Features and Benefits

IMPROVES PROCESS CONTROL:

- ◆ 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.

SETTING OPTIONS:

- ◆ Time of day.
- ◆ Single day.
- ◆ Repeat programs for daily recurring switching times.
- ◆ Monday through Friday.
- ◆ Monday through Saturday.
- ◆ Saturday through Sunday.
- ◆ Reset function for clearing the entire switching program.
- ◆ Skip function for skipping all switching programs of the next calendar day.

CORROSION RESISTANT ENCLOSURE:

- ◆ Compact vapor resistant, NEMA1, IP21, gasketed plastic enclosure.

- ◆ Suitable for panel mounting.

CERTIFICATIONS: UL recognized.

CAPACITIES:

- ◆ Single pole, double throw switch (120 volts, 50/60 Hz) rated: 16 amps switching capacity.
- ◆ 14°F (-10°C) to 131°F (55°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).

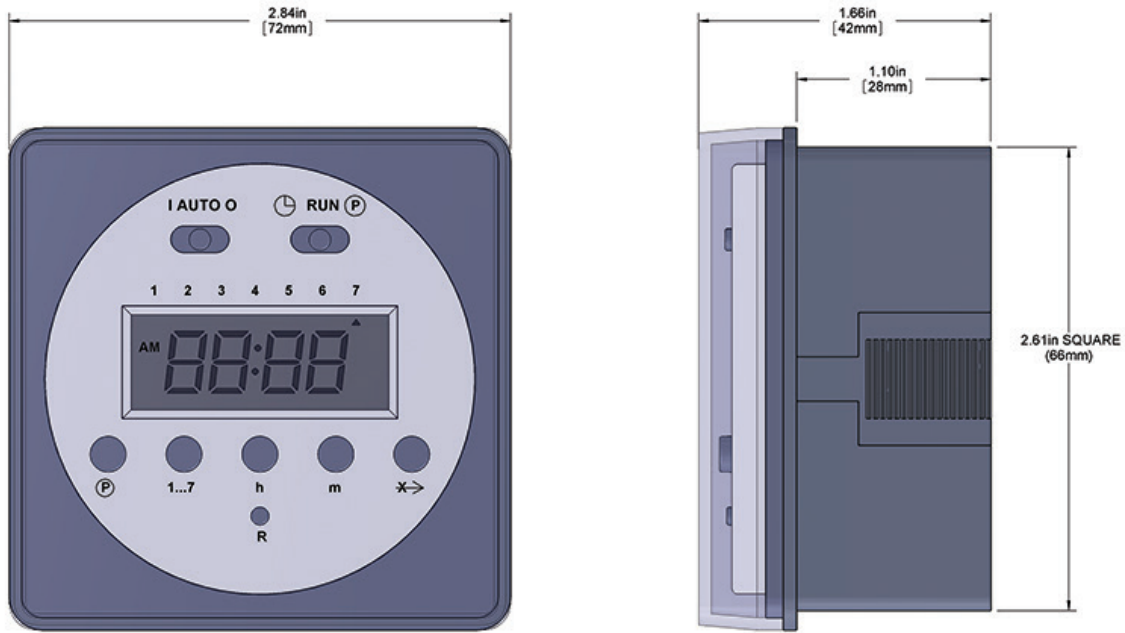
APPLICATIONS:

- ◆ Heaters, process controls, filters, pumps, fans, blowers, lighting, feeders, security systems, etc.

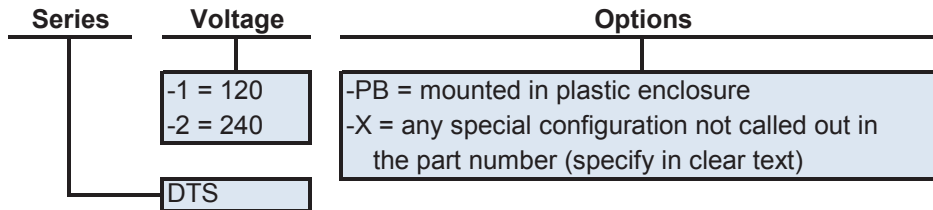
OPTIONS AVAILABLE (consult factory):

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

DIMENSIONS



DIGITAL TIME SWITCH ORDERING INFORMATION



ORDERING EXAMPLE:

DTS-1
Digital timer, 120 volt.

