

Control Accessories

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			
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

**PROCESS
TECHNOLOGY**

ISO 9001:2015
WITH DESIGN CERTIFIED

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

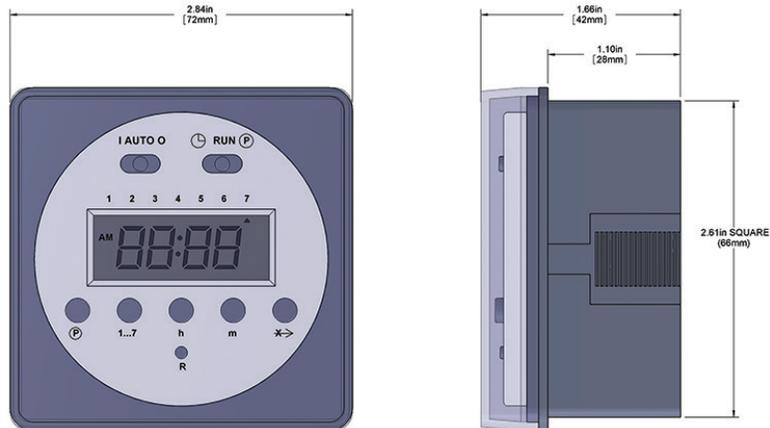
- Capacities**
- Single pole, double throw switch rated at 16-amps for either 120 or 240 volts. *12 amp full load max if operating a heater with a thermal protector.
 - 14°F(-10°C) to 158°F(70°C) ambient temperature range
 - Minimum time setting: one minute
 - Lithium battery backup provides minimum 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

DTS	-2	-PB
Series	Voltage	Options
DTS	-1 = 120	-PB = mounted in plastic enclosure
	-2 = 240	-X = any special configuration not called out in the part number (specify in clear text)

**PROCESS
TECHNOLOGY**