

**DTS SERIES, DIGITAL TIMER**

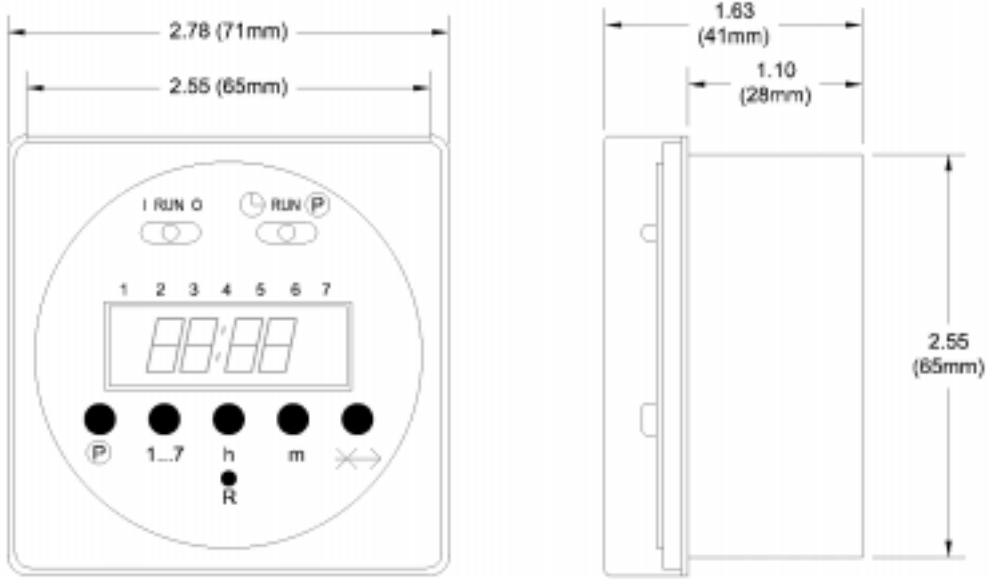
MODEL NUMBER	VOLTAGE	SWITCHING CAPACITY	SHIP WGT. Lbs./ (kg)
DTS-1	120	20A	1 (.5)

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

Product 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.
 - Monday through Sunday.
 - Saturday and Sunday.
 - Reset function for clearing the whole switching program.
 - Skip function for skipping all switching programs of the next calendar day.
- ◆ **CORROSION RESISTANT ENCLOSURE:**
 - Compact vapor tight, gasketed plastic enclosure.
 - Suitable for panel mounting.
- ◆ **CERTIFICATIONS:** UL, CSA.
- ◆ **CAPACITIES:**
 - Single pole, double throw switch (120 volts, 50/60 Hz) rated: 16-amps at 120 volts; or 10-amps 240 volts.
 - 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). Insures no memory loss when the power fails.
 - Single phase only.
 - Rated power: 3.5VA
 - Connections: 6.3 x 0.8 mm tab terminals (conforms 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

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

ORDERING EXAMPLE:

DTS-1
Digital timer, 120 volt.

**PROCESS
TECHNOLOGY**