

DTS SERIES

MULTIPURPOSE CONTROLS

1, 2 OR 4 CHANNEL

365 / 7 DAY ADVANCE

TIME SWITCH

**MAINTAINED
AND
SIGNAL
TIMING!**

APPLICATIONS



CALIFORNIA Title 24

ASHRAE 90.1



- Indoor and outdoor lighting
- Heating and air conditioning
- Security systems
- Horns and bells
- Low voltage lighting
- Misting and spraying
- Roof cooling
- Clock correction systems
- Process functions

FEATURES

SCHEDULING: 99 ON/OFF set points allow individual programs for each day of the week at a minimum 1 minute apart.

SEASONS: 1 to 4 with different daily schedules which can wrap around into the new year.

HOLIDAYS: 1 to 24 individual dates.

SIGNAL/PULSE DURATION: 2 different settings per channel: each 1-99 seconds.

DAYLIGHT SAVING: Automatic adjustment (can be omitted).

LEAP YEAR: Automatic Compensation.

MANUAL OVERRIDE: Until the next regularly scheduled ON or OFF, automatic operation then resumes. In signal mode, activates pulse.

CLOCK FORMAT: AM/PM or 24 Hour Format.

POWER OUTAGE BACKUP: Permanent schedule retention. Supercapacitor provides 7 days of real time back up.

STANDARDS: Listed UL917

CAT. NO.	UPC CODE	TIMER SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	DRY CONTACTS (UNPOWERED)
DTS100B	82185	120/208-240/277	1	DPDT
DTS200B	82186	120/208-240/277	2	SPDT
DTS400B	82187	120/208-240/277	4	SPDT

TYPE	DTS100B, DTS200B			DTS400B		
	VOLTAGE (VAC)	RATING NO	RATING NC	VOLTAGE (VAC)	RATING NO	RATING NC
General Purpose	24-277	30A	30A	24-277	20A	20A
Ballast	120	30A	10A	120-277	13A	-
	277	20A	10A			-
Tungsten	120-277	15A	2A	120	8A	
Pilot Duty	120-277	720VA	720VA	120-277	720VA	360VA
Motor Load	120	1HP	1HP	120/240	1/2HP	1/2HP
	208-277	2HP	2HP			
Resistive	28VDC	30A	30A	-	-	-

SPECIFICATIONS

TIMING ACCURACY: Line Frequency.

INPUT VOLTAGE: 120/208-277VAC,
50/60Hz.

TERMINAL RANGE:

#14 - #16AWG for line input.

#12 - #16AWG load outputs.

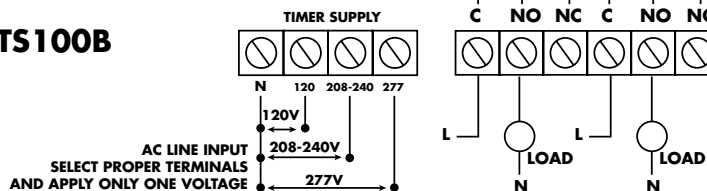
OPERATING TEMPERATURE:

-40 °F to +149 °F (-40 °C to +65 °C).

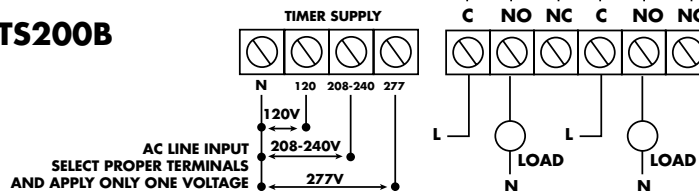
POWER CONSUMPTION: 6VA Max.

ENCLOSURE: Noryl® Indoor/Outdoor NEMA
3R with lockable hasp (see pages 589-593 for
enclosure dimensions).

DTS100B



DTS200B



DTS400B

