

## SPECIFICATION SHEET

### DZS SERIES 365/7 DAY ADVANCED LIGHTING CONTROLLER

#### APPLICATIONS

- HVAC equipment, horns and bells.
- Interior lighting, electric motors.
- Outdoor lighting and signs.

#### FEATURES

##### SCHEDULING:

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

##### SunSet ASTRONOMIC:

Adjusts daily to changes in sunset times. Adjustable 10° - 60° Northern or Southern latitudes can be individually offset +/- 1 to 240 minutes from both sunset and sunrise times.

##### 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: 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 with memory module. Supercapacitor provides 7 days of real time backup.

**MEMORY MODULE:** Removable MM can be programmed at any one location and inserted into another DZS series unit.

##### COPY FEATURE:

Unit can be configured to copy program schedule to multiple memory modules.

##### OPTION:

Memory Module Programmer with software for computer connection programming. Also allows stand alone battery operation for portable copy feature.

#### SPECIFICATIONS

##### TIMING ACCURACY:

Line frequency.

##### INPUT VOLTAGE:

120/208-240/277VAC, 50/60Hz.

##### TERMINAL RANGE:

#14-#16AWG for line input. #12-#16AWG load outputs.

##### OPERATING TEMPERATURE:

-40 °F to +158 °F (-40 °C to 70 °C).

##### POWER CONSUMPTION:

5VA Max: DZS100/200BP.

##### ENCLOSURE:

Noryl® Indoor/Outdoor NEMA 3R. 5" x 9 1/8" x 4 1/2". Suffix -0 metal Indoor/Outdoor NEMA 3 5 1/4" x 8 1/4" x 4 5/16". All with lockable hasp.

Project Info:	Type:
Job Ref:	Catalog Number:
Approvals:	Date:

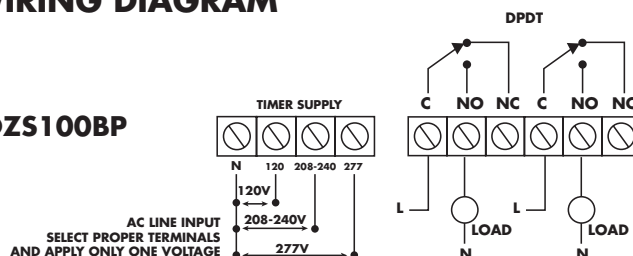


CALIFORNIA Title 24



#### WIRING DIAGRAM

##### DZS100BP



#### ORDERING INFO

CAT. NO.	UPC CODE	TIMER SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	DRY CONTACTS (UNPOWERED)
<b>DZS100BP</b>	82182	120/208-240/277	1	DPDT
<b>USB-MMP</b>	82196		Memory Module Programmer	Includes software

#### CONTACT RATINGS

TYPE	VOLTAGE (VAC)	RATING	
		NO	NC
General Purpose	24-277	30A	30A
Ballast	120	30A	10A
	277	20A	10A
Tungsten	120-277	15A	2A
Motor Load	120	1HP	1HP
	208-277	2HP	2HP
Pilot Duty	120-277	720VA	720VA
Resistive	28VDC	30A	30A