

# DZM SERIES

## MOMENTARY OUTPUT

### 365 / 7 DAY ADVANCED LIGHTING CONTROL TIME SWITCH



**GREAT FOR  
LATCHING  
CONTACTORS!**

## APPLICATIONS



CALIFORNIA Title 24

ASHRAE 90.1

- Low voltage latching relays
- Direct wire to mechanically held contactors



Memory Module  
Programmer optional

## 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.

**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.

**CLOCK FORMAT:** AM/PM or 24 Hour Format.

**POWER OUTAGE BACKUP:** Permanent scheduled 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 DZM 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.

**STANDARDS:** Listed UL917.

CAT. NO.	UPC CODE	TIMER SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	DRY CONTACTS (UNPOWERED)
DZM200BP	82188	120/208-240/277	2	SPDT Momentary
USB-MMP	82196		Memory Module Programmer	Includes software

TYPE	VOLTAGE (VAC)	RATING
General Purpose	120-277	20A
Pilot Duty	120-277	720VA

## 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).

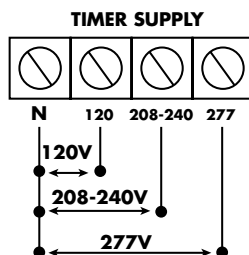
**POWER CONSUMPTION:** 4VA Max.

**ENCLOSURE:** Noryl® Indoor/Outdoor NEMA 3R.

Suffix -0 metal Indoor/Outdoor NEMA 3.

All with lockable hasp (see pages 589-593 for enclosure dimensions).

**AC LINE INPUT SELECT PROPER TERMINALS  
AND APPLY ONLY ONE VOLTAGE.**



**MECHANICALLY HELD CONTACTORS OR  
LATCHING RELAYS.**

