

SPECIFICATION SHEET

DZS SERIES 365/7 DAY ADVANCED MULTIPURPOSE CONTROLS 1, 2, OR 4 CHANNEL

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.

ASTRONOMIC:

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 Military time

POWER OUTAGE BACKUP: Permanent schedule retention with memory module. Supercapacitor provides 4 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

TERMINAL RANGE:

#14-#16AWG for line input.

#12-#16AWG load outputs.

OPERATING TEMPERATURE: -40° to +158°F (-40° to 70°C)

POWER CONSUMPTION:

5VA Max: DZS100/200BP

6VA Max: DZS400BP

ENCLOSURE:

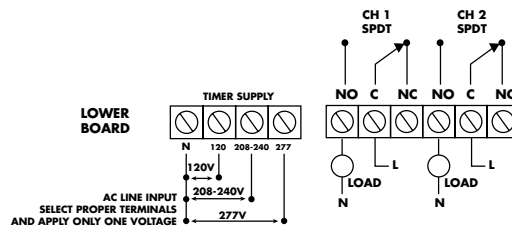
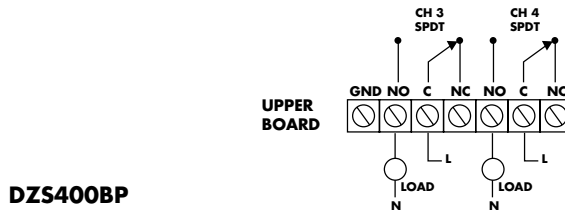
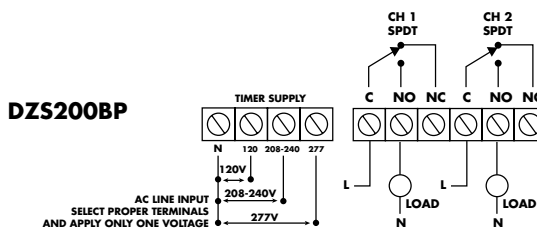
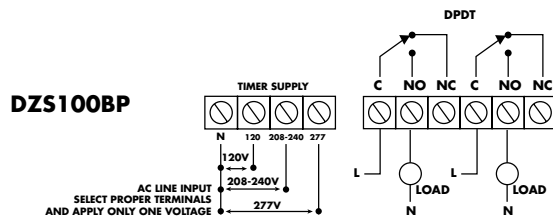
Noryl® Indoor/Outdoor NEMA 3R is standard.

DIMENSIONS:

9 1/8" x 5" x 4 1/2"



WIRING DIAGRAMS



CATALOG NO.*	UPC CODE	TIMER SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	DRY CONTACTS (UNPOWERED)
DZS100BP	82182	120/208-240/277	1	DPDT
DZS200BP	82183	120/208-240/277	2	SPDT
DZS400BP	82184	120/208-240/277	4	SPDT
USB-MMP	82196		Memory Module Programmer	Includes software

*For units with input voltage of 12VDC or 24VAC consult factory.

TYPE	DZS100BP, DZS200BP			DZS400BP		
	VOLTAGE	RATING		VOLTAGE	RATING	
		NO	NC		NO	NC
General Purpose	24-277VAC	30A	30A	24-277VAC	20A	20A
Ballast	120VAC	30A	10A	120-277VAC	13A	
	277VAC	20A	10A			
Tungsten	120-277VAC	15A	2A	120VAC	8A	
Motor Load	120VAC	1HP	1HP	120-277VAC	1HP 1HP	
	208-277VAC	2HP	2HP			
Pilot Duty	120-277VAC	720VA	720VA	12-277VAC	720VA	720VA
Resistive	28VDC	30A	30A			