

SPECIFICATION SHEET

DWZ SERIES

365/7 DAY ADVANCED MULTIPURPOSE CONTROLS 1 OR 2 CHANNELS

APPLICATIONS

- Outdoor lighting
- Security lighting
- Parking lot lighting
- Canopy lighting

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.

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 schedule retention. Supercapacitor provides 7 days of real time backup.

ENHANCED SWITCHING:

Inrush current limiting technology protects relay contacts for extended life with zero cross type switching.

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.

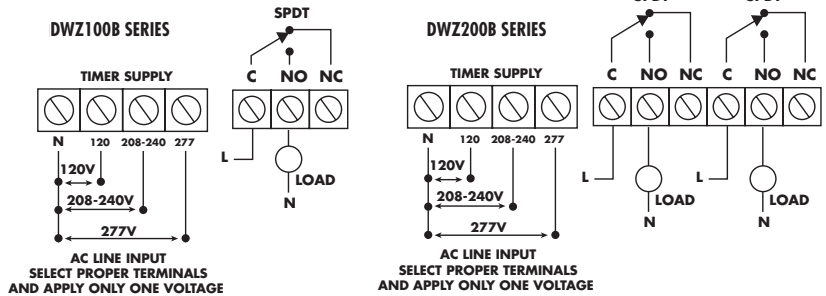
ENCLOSURE: Noryl® Indoor/Outdoor

NEMA 3R with lockable hasp.

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



WIRING DIAGRAM



ORDERING INFO

CAT. NO.	UPC CODE	TIMER SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	DRY CONTACTS (UNPOWERED)
DWZ100B	82189	120/208-240/277VAC, 50/60Hz.	1	SPDT
DWZ200B	82098	120/208-240/277VAC, 50/60Hz.	2	SPDT

CONTACT RATING

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