

SPECIFICATION SHEET

DW SERIES



365/7 DAY ADVANCED MULTIPURPOSE CONTROLS 1 OR 2 CHANNELS

APPLICATIONS

1 CHANNEL

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

2 CHANNEL

- HVAC equipment.
- Interior lighting.
- Electric motors.
- Refrigerator defrost control: condensers, heaters.

FEATURES

SCHEDULING:

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

SunSet ASTRONOMIC (DWZ100B only):

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
scheduled ON or OFF, automatic operation then resumes.

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.

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

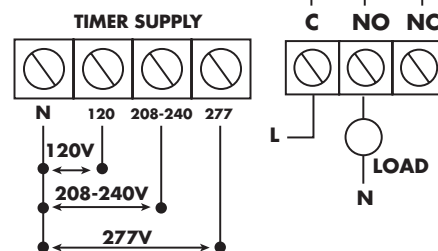
NEMA 3R. Suffix -0 metal Indoor/Outdoor NEMA 3.

All with lockable hasp (see page 565 for enclosure dimensions).



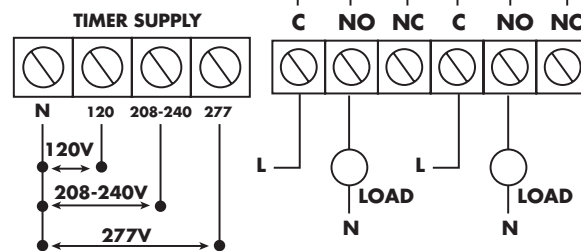
WIRE DIAGRAM

DWZ100B SERIES



AC LINE INPUT
SELECT PROPER TERMINALS
AND APPLY ONLY ONE VOLTAGE

DW200B SERIES



AC LINE INPUT
SELECT PROPER TERMINALS
AND APPLY ONLY ONE VOLTAGE

ORDERING INFO

CAT. NO.	UPC CODE	TIMER SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	DRY CONTACTS (UNPOWERED)
DWZ100B	82189	120/208-240/277	1	SPDT
DW200B	82190	120/208-240/277	2	SPDT
DW200B-0	82231	120/208-240/277	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