

DW SERIES

MULTIPURPOSE CONTROLS

365 / 7 DAY ADVANCED

1 OR 2 CHANNEL TIME

SWITCHES

**SPECIFICATION
FAVORITE!**



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.

ASTRONOMIC (DWZ100B only): 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 Military time.

POWER OUTAGE BACKUP: Permanent schedule retention. Supercapacitor provides 7 days of real time backup.

ORDERING INFO

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

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° to +158°(-40° to 70°C).

POWER CONSUMPTION: 5VA Max.

ENCLOSURE: Noryl® Indoor/Outdoor

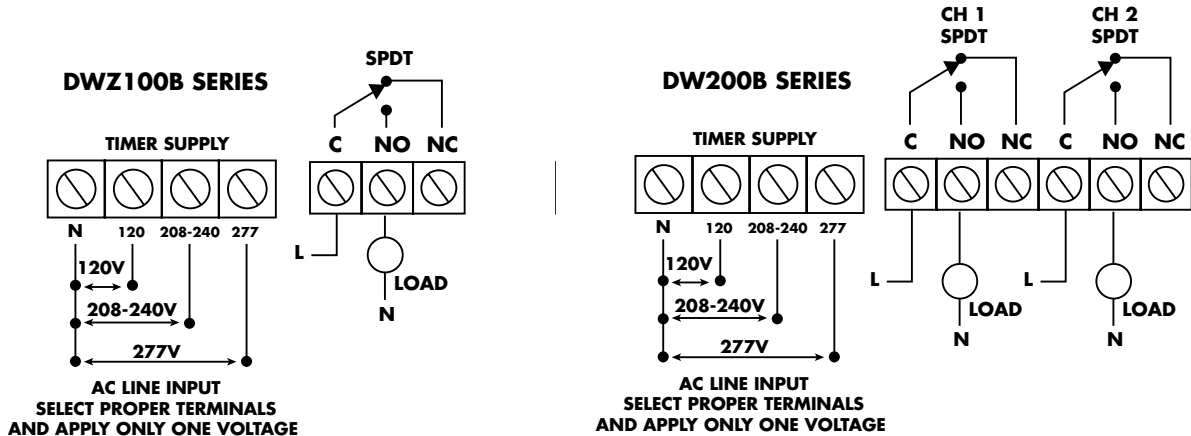
NEMA 3R. Suffix -0 metal Indoor/Outdoor NEMA

3. All with lockable hasp (see page 153 for enclosure dimensions).

CONTACT RATINGS

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

WIRING DIAGRAMS



SPECIFICATION WRITER'S GUIDE

DWZ100B – 1. Furnish and install, where noted, a 1 channel digital time switch. 2. Controller shall program in AM/PM (12 hour) or Military (24 hour) formats. 3. Controller shall program in one minute resolution. 4. Display shall be of LCD type. 5. Controller shall be capable of 99 set points; separate scheduling for each day of the week. 6. Controller shall have 365 day holiday capabilities with 24 single dates. 7. Controller shall have Daylight Saving or Standard time. 8. Controller shall have automatic Leap Year correction. 9. Controller shall have Permanent Schedule Retention. 10. Controller shall have 7 day backup for real time with built in supercapacitor. 11. Controller shall be capable of manual override ON or OFF to the next scheduled event using 1 button. 12. Unit shall have NEMA Type 3 Indoor/Outdoor enclosure as standard. 13. Controller shall be capable of having astronomic with 1-240 minutes, plus or minus offset from sunrise or sunset. 14. To order specify TORK Model DWZ100B.

DW200B – 1. Furnish and install, where noted, a 2 channel digital time switch. 2. Controller shall program in AM/PM (12 hour) or Military (24 hour) formats. 3. Controller shall program in one minute resolution. 4. Display shall be of LCD type. 5. Controller shall be capable of 99 set points; separate scheduling for each day of the week. 6. Controller shall have 365 day holiday capabilities with 24 single dates. 7. Controller shall have Daylight Saving or Standard time. 8. Controller shall have automatic Leap Year correction. 9. Controller shall have Permanent Schedule Retention. 10. Controller shall have 7 day backup for real time with built in supercapacitor. 11. Controller shall be capable of manual override ON or OFF to the next scheduled event using 1 button. 12. Unit shall have NEMA Type 3 Indoor/Outdoor enclosure.