

SPECIFICATION SHEET

DTU40 UNIVERSAL MULTI-VOLTAGE 24 HOUR OR 7 DAY DIGITAL TIME SWITCH

APPLICATIONS

- Pumps, motors, fans
- Signs and lighting
- Water heaters
- Heating and air conditioning

FEATURES

SCHEDULING: 7 ON & OFF pairs of set points for individual programs on each day of the week. Minimum setting is 1 minute.

DAYLIGHT SAVING: MANUAL button push for one hour adjustment

MANUAL OVERRIDE: Override until the next regularly scheduled ON or OFF, automatic operation then resumes.

CLOCK FORMAT: AM/PM

POWER OUTAGE BACKUP: Battery retains time and schedule

SPECIFICATIONS

MULTI-VOLTAGE INPUT:
120/208-240/277VAC, 60Hz (automatic detection)

OPERATING TEMPERATURE:
-31°F to 116°F (-35°C to +47°C)

TERMINAL RANGE: #8 - #18AWG

POWER CONSUMPTION: 6VA Max

ENCLOSURE: Indoor/Outdoor NEMA 3R plastic is standard

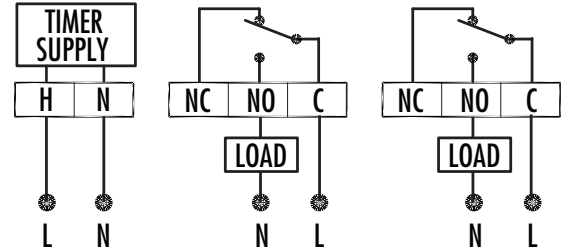
DIMENSIONS:

NEMA 3R – 8 5/16" x 5 1/16" x 3 1/6"

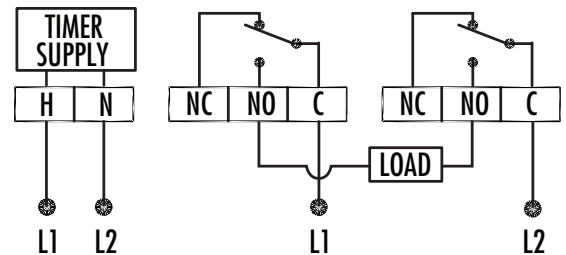


WIRING DIAGRAM

Typical Wiring Diagram, 120/277 VAC Application



Typical Wiring Diagram, 208/240 VAC Application



| CATALOG NO. | UPC CODE | TIMER SUPPLY (VAC) 60Hz | ENCLOSURE TYPE | DRY CONTACTS (UNPOWERED) |
|-------------|----------|-------------------------|----------------|--------------------------|
| DTU40 | 24004 | 120/208-240/277 | NEMA 3R | DPDT |

| TYPE | VOLTAGE | CONTACT RATINGS | |
|-----------------|------------|-------------------|-------------------|
| | | NO | NC |
| General Purpose | 120-277VAC | 40A | 30A |
| Inductive | 120-277VAC | 30A | 15A |
| Ballast | 120VAC | 30A | 10A |
| | 277VAC | 20A | 10A |
| Tungsten | 120VAC | 15A | |
| Motor Load | 120VAC | 1HP, 30FLA, 90LRA | ¼HP, 12FLA, 30LRA |
| | 240VAC | 2HP, 20FLA, 60LRA | ½HP, 12FLA, 33LRA |
| Pilot Duty | 120VAC | 720VA | 290VA |
| | 240VAC | 720VA | 360VA |
| Resistive | 28VDC | 20A | |
| Max above 104°F | 120-277VAC | 30A | |