

SPECIFICATION SHEET

TU40 SERIES UNIVERSAL MULTI-VOLTAGE ELECTROMECHANICAL 24 HOUR TIME SWITCH

APPLICATIONS

- Pumps - motors - fans
- Signs and lighting
- Water Heaters
- Heating and air conditioning

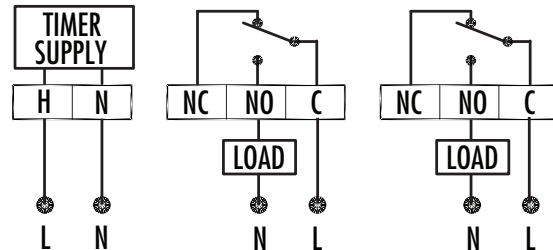
FEATURES

- Automatic input voltage detection
 - No DIP switch settings
- 24 hour real time clock face
 - Captive trippers
 - Minimum setting 15 minutes
- 4 in 1 DPDT contacts include SPST, SPDT, DPST
- Load ON Red LED indicator
- Power On Green LED indicator
- ON/OFF/AUTO Switch

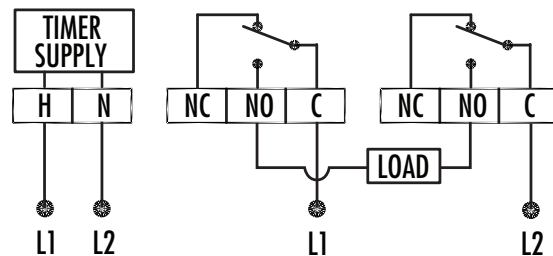


WIRING DIAGRAM

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)
TU40	24000	120/208-240/277	NEMA 3R	DPDT
TU40-Y	24001	120/208-240/277	NEMA 1	DPDT

TYPE	CONTACT RATING		
	VOLTAGE	RATING	
		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	1 HP, 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	

SPECIFICATIONS

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

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 or NEMA 1 metal case (with suffix -Y)

DIMENSIONS:

NEMA 3R – 8 5/16" x 5 1/16" x 3 1/16"

NEMA 1 – 7 15/16" x 4 11/16" x 2 15/16"