

MECHANICAL

24 Hour Time Switch

Universal Multi-Voltage, Same ON/OFF Times
TU40 Series



APPLICATIONS

- Lighting, pumps, signs.
- Air conditioning, water heaters, fans.
- Automatic ON/OFF control when operation is required at the same time every day.

FEATURES

- **Multi-Voltage:** Automatic input voltage detection.
- **Easy-Set:** Real time clock face and day/night markings for setting trippers.
- **Scheduling:** Minimum ON is setting 15 minutes. Dial has 96 captive trippers.
- **4 In 1 Contacts:** DPDT can also wire as SPST, SPDT, & DPST.
- **Bypass Switch:** Sets timer to permanent ON, OFF or timer operation.
- **Vacation Mode:** Set timer OFF with no change of tripper settings.
- **Indicating Lights:** Power ON green and load ON red and LED indicators.
- **Standards:** Listed UL60370 (formerly UL60730).

SPECIFICATIONS

- **Input Voltage:** 120/208-240/277 VAC, 60Hz (Auto Detection).
- **Timing Accuracy:** Line Frequency.
- **Terminal Range:** #8 - #18 Awg.
- **Operating Temperature:** -31°F To 116°F (-35°C To +47°C).
- **Power Consumption:** 6 Watts Maximum.
- **Enclosure:** Polycarbonate Indoor/Outdoor Nema 3R Or-Y Suffix Metal Indoor Nema 1 Enclosure. Both With Lockable Hasp Standard (See Pages 464-468 For Dimensions).

WIRING DIAGRAMS

- See Pages 333-336 For Diagrams.

CAT. NO.	UPC CODE	INPUT SUPPLY (VAC) 60Hz	DRY CONTACTS (UNPOWERED)	ENCLOSURE TYPE
TU40	24000	120/208-240/277	DPDT	Plastic Indoor/Outdoor NEMA 3R
TU40-Y	24001	120/208-240/277	DPDT	Metal Indoor NEMA 1

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