DIGITAL

7 Day Time Switch

Universal Multi-Voltage & Water Heater Control **DT Series**

APPLICATIONS

DTU40

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

DTWH40

- Water Heaters.
- This timer turns OFF when rates are high and turns OFF when no one is home.



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: Until The Next Regularly Scheduled On Or Off, Automatic Operation Then Resumes.
- External Manual Override: DTWH40 Only On Clear Door. Override Without Opening Case.
- Random Mode: Varies On And Off Times To Create "Lived-In" Look When Away.
- Clock Format: AM/PM.
- Power Outage Backup: Battery Retains Time And Schedule.
- Standards: Listed UL60730 (Formerly UL917).



CAT. NO.	UPC CODE	INPUT SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	DRY CONTACTS (UNPOWERED)
DTU40	24004	120/208-240/277	1	DPDT
DTWH40	24005	120/240	1	DPDT





SPECIFICATIONS

- Input Voltage: 120/208-240/277 VAC, 50/60 Hz (Auto Detection). DTWH40 Is 120/240VAC 50/60Hz (Auto Detection).
- Terminal Range: #8 #18AWG.
- Operating Temperature: -31 $^{\circ}$ F To 116 $^{\circ}$ F (-35 $^{\circ}$ C To +47 $^{\circ}$ C).
- Power Consumption: 6Va Max.
- Enclosure: DTU40 Polycarbonate Indoor/Outdoor Nema 3R. DTWH40 Polycarbonate Indoor Nema 1 Enclosure With Clear Cover. Both With Lockable Hasp. (See Pages 464-468 For Dimensions).

WIRING DIAGRAMS

See Pages 377-388 For Diagrams.

TYPE	VOLTAGE	RATING		
	(VAC)	NO	NC	
Resistive	120-277	40A	30A	
Inductive	120-277	30A	15A	
Ballast	120	30A	10A	
	277	20A	10A	
Tungsten	120	15A		
Motor	120	1HP/30FLA/90LRA	1/4HP/12FLA/30LRA	
MOIOI	240	2HP/20FLA/60LRA	1/2HP/12FLA/33LRA	
Pilot duty	120	720VA	290VA	
	240	720VA	260VA	
Resistive	28VDC	20A		
Max above 104°F	120-277	30A		