

# Mechanical Time Switches

24-Hour



T101R



Ratings	
Resistive	40 A @ varying voltages
Inductive	40 A @ varying voltages
Electronic Ballast	16 A, 277 VAC
Tungsten	40 A @ varying voltages
Pilot Duty	1000 VA @ varying voltages
Motor	2 HP, 24 FLA @ 120 VAC 5 HP, 28 FLA @ 240 VAC
Max Power Consumption	3 W
Operating Temperature	-40° F to 130° F (-40° C to 54° C)
Enclosure Dimensions H x W x D	
Metal Indoor	7 7/8" x 5 1/8" x 3 7/16" (200 mm x 130.2 mm x 87.3 mm)
Metal Indoor/Outdoor	10 1/8" x 6 1/2" x 3 3/8" (257.2 mm x 165.1 mm x 92.1 mm)
Plastic Indoor/Outdoor	10" x 6 1/2" x 4" (254 mm x 165.1 mm x 101.6 mm)
Knockout Dimensions	
Side/Back	(1) 1/2" and 3/4" combination
Bottom	(2) 1/2" and 3/4" combination
Wire Size	#8 - #14 AWG
Warranty	1-year

For enclosure options and dimensions, see pages 166-167

### Accessories/Replacement

Extra/replacement trippers  
1 ON and 1 OFF 156T1978A

Extra/replacement motors:

WG1570-10D for T101, T101P3, T103, T105, 120 VAC, 60 Hz

WG1571-10D for T101, T103, T105, 120 VAC, 50 Hz

WG1573-10D for T102, T104, T106P, 208-277 VAC, 60 Hz

WG1574-10D for T104-50, 208-277 VAC, 50 Hz

Replacement Insulators see pages 168-169

## Voltage Ratings

For more details on model numbers / voltage ratings, scan the QR code with your smartphone or tablet.



## T100 Series

24-Hour

The T100 Series mechanical time switch has proven it can stand the test of time. These dependable time switches can handle electrical loads up to 40 A per pole and allow for up to 12 ON/OFF operations per day. A manual override switch provides added convenience.

### Applications

- Indoor/Outdoor lighting • Signs • Filters • Electric fences • Fans
- Conveyers • Pool heaters • Blowers • Pumps
- Other electrical loads

### Features

- Direct 24-hour control of most loads
- Up to 12 ON/OFF operations each day with minimum ON/OFF times of one hour
- Manual override
- One ON and one OFF tripper included

Model #	Switch	Input Voltage
<b>Metal Indoor Enclosure</b>		
T101	SPST	120 VAC, 60 Hz
T102	SPST	208-277 VAC, 60 Hz
T103	DPST	120 VAC, 60 Hz
T104	DPST	208-277 VAC, 60 Hz
T104-50	DPST	208-277 VAC, 50 Hz
T101B*	SPST	120 VAC, 60 Hz
T105 **	1 NO/1 NC	120 VAC, 60 Hz
<b>Metal Indoor/Outdoor Enclosure</b>		
T101R	SPST	120 VAC, 60 Hz
T102R	SPST	208-277 VAC, 60 Hz
T103R	DPST	120 VAC, 60 Hz
T104R	DPST	208-277 VAC, 60 Hz
T106R**	1 NO/1 NC	208-277 VAC, 60 Hz
T1205R	DPST	480 VAC, 60 Hz
<b>Plastic Indoor/Outdoor Enclosure</b>		
T101P	SPST	120 VAC, 60 Hz
T102P	SPST	208-277 VAC, 60 Hz
T103P	DPST	120 VAC, 60 Hz
T104P	DPST	208-277 VAC, 60 Hz
<b>Plastic Indoor/Outdoor Enclosure with See-Through Door</b>		
T101PCD82	SPST	120 VAC, 60 Hz
T103PCD82	DPST	120 VAC, 60 Hz
T104PCD82	DPST	208-277 VAC, 60 Hz
<b>Mechanism Only</b>		
T101M	SPST	120 VAC, 60 Hz
T103M	DPST	120 VAC, 60 Hz
T104M	DPST	208-277 VAC, 60 Hz
T106M **	1 NO/1 NC	208-277 VAC, 60 Hz

\*Separate clock motor terminals for switching circuits not on line voltage.

\*\*Can be wired as SPDT.