



T1905P

T1900 and T1970 Series

24-Hour with 15-Minute Interval

This series of mechanical time switches offers more flexible scheduling capabilities by offering 15-minute intervals. These units also come with trippers that slide in or out easily for fast and accurate settings. All units can control up to 20 A of electrical load and have a single pole double throw switch.

Applications

- Poultry feeders • Filters • Heaters • Blowers • Dairy equipment
- Foggers • Fans • Lighting • Various other electrical loads

Features

- Provides up to 96 operations (48 ON/48 OFF) every 24 hours
- Models with skipper wheel allow for operations to be omitted on selected day(s) of the week
- 15-minute intervals
- Trippers slide in and out of dial for fast, accurate setting

Model #	Switch	Input Voltage	Skipper Wheel
Metal Indoor Enclosure			
T1905*	SPDT	125 VAC, 60 Hz	No
T1905E*	SPDT	480 VAC, 60 Hz	No
T1906*	SPDT	208-277 VAC, 60 Hz	No
T1975†	SPDT	125 VAC, 60 Hz	Yes
T1976†	SPDT	208-277 VAC, 60 Hz	Yes
T1975E†	SPDT	480 VAC, 60 Hz	Yes
Metal Outdoor Enclosure			
T1975R†	SPDT	125 VAC, 60 Hz	Yes
T1976R†	SPDT	208-277 VAC, 60 Hz	Yes
T1975ER†	SPDT	480 VAC, 60 Hz	Yes
Plastic Indoor/Outdoor Enclosure			
T1905P*	SPDT	125 VAC, 60 Hz	No

Accessories/Replacement

*Replacement Snap Switch	133T701A
†Replacement Snap Switch	133T698A



Ratings	
Resistive	20 A, 125-480 VAC
Motor	1/2 HP, 125 VAC 1 HP, 250 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 Outdoor	10 1/8" x 6 1/2" x 3 5/8" (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	#12 - #14 AWG
Warranty	1-year

For enclosure options and dimensions, see pages 164-165



T1975EHD

T1905HD and T1975HD

24-Hour Heavy-Duty

These heavy-duty time switches are designed to handle the toughest environments, and have fully encapsulated motors to prevent dust or debris from entering the motor. The ON/OFF trippers are permanently attached to the metal dial to avoid the accidental loss of a tripper. These time switches offer 15-minute intervals, providing up to 96 operations each day.

Applications

- Oil well pumps • Silo unloaders • Process equipment
- Other electrical loads that may be in harsh environments

Features

- Heavy-duty metal dial and metal enclosure withstands the most punishing environmental conditions
- Models with skipper wheel allow for operations to be omitted on selected day(s) of the week
- Easy-to-set trippers rotate in/out for fast, accurate setting
- Up to 96 operations (48 ON/48 OFF) every 24 hours
- 15-minute intervals between events
- Fully encapsulated motor with protected gears

Model #	Switch	Input Voltage	Skipper Wheel
Metal Indoor Enclosure			
T1905HD	SPDT	125 VAC, 60 Hz	No
T1975EHD	SPDT	480 VAC, 60 Hz	Yes
Metal Outdoor Enclosure			
T1905HDR	SPDT	125 VAC, 60 Hz	No
T1975HDR	SPDT	125 VAC, 60 Hz	Yes
T1975EHDR	SPDT	480 VAC, 60 Hz	Yes
Mechanism Only			
T1905HDM	SPDT	125 VAC, 60 Hz	No
T1975HDM	SPDT	125 VAC, 60 Hz	Yes
T1975EHDM	SPDT	480 VAC, 60 Hz	Yes



Ratings	
Resistive	20 A, 125-480 VAC
Motor	1/2 HP, 120 VAC 1 HP, 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 Outdoor	10 1/8" x 6 1/2" x 3 5/8" (257.2 mm x 165.1 mm x 92.1 mm)
Knockout Dimensions	
Side/Back	(1) 1/2" and 3/4" combination
Bottom	(2) 1/2" and 3/4" combination
Wire Size	#12 - #14 AWG
Warranty	1-year

For enclosure options and dimensions, see pages 164-165