

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



T1975EHD



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	½ 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) ½" and ¾" combination
Bottom	(2) ½" and ¾" combination
Wire Size	#12 - #14 AWG
Warranty	1-year

For enclosure options and dimensions, see pages 164-165