ELLIOTT ELECTRIC SUPPLY
We Deliver...Lower Cost, Quality Products, & Personal Service
2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685

T1975R INT-MAT T1975R NEMA 3R -

INTERMATIC INC.

Catalog Number	T1975R
Manufacturer	INTERMATIC INC.
Description	24-Hour Mechanical Time Switch with Skip-a-Day, 125 VAC, 60Hz, SPDT, Outdoor Metal Enclosure, 15 Minute Interval
Weight per unit	3.8 (lbs/each)
Product Category	Mechanical Time Switches

Features

Contact Configuration	1 NO/1 NC
Contact Rating	20 AMP @ 125/208 - 277/480 VAC
Poles	1
Timing Range	15 MIN - 24 HR
Voltage Rating	125
Wattage	3
Action	SPDT
Motor Power	1/2 HP @ 125 VAC, 1 HP @ 250 VAC

Descriptions

Description	INT-MAT T1975R NEMA 3R -
Features	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.
Long Description	24-Hour Mechanical Time Switch with Skip-a-Day, 125 VAC, 60Hz, SPDT, Outdoor Metal Enclosure, 15 Minute Interval
Product Type	24-Hour Mechanical Time Switch With Skip-A-Day, 125 Vac, 60H
Special Features	Features: Trippers slide Up/Down in dial slots for fast, accurate setting, Provides up to 96 operations (48 ON/48 OFF) every 24 hours, one year Limited warranty
Extra Long Description	INT T1975R 24-Hour Mechanical Time

Manufacturer Information

Brand	Intermatic Inc.
	Intermatic
GTIN	00078275192652
Manufacturers Part Number	T1975R
UPC	683341

Taxonomies, Classifications, and Categories

Category Description	TIME CLOCKS
Type	Electromechanical

2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685

Packaging

Carton	1
Package	6
Weight Per Each	3.8 (lbs/each)

Uses, Certifications, and Standards

Application	Indoor/Outdoor
Enclosure	NEMA 3R Steel
Frequency Rating	60
Mounting	WALL MOUNT
Operating Temperature	-40 to +130 DEG F, -40 to +54 DEG C
Standard	cCSAus Certified

Project:

Location:

Product Type:

Contact/Phone:

Model #:

T1900 & T1970 Series

The T1900 and T1970 Series Mechanical Time Switches provide up to 96 operations (48 ON/48 OFF) every 24 hours, with minimum ON/OFF times of 15 minutes. These time switches are ideal in areas where shorter duration ON/OFF times are required.

Features

- Skipper™ models enable operations to be omitted on selected day(s) of the week
- Trippers slide Up /Down in dial slots for fast, accurate setting

Ratings

Enclosure Type:	See table
Knockouts:	Combination ½" - ¾" nominal knockouts, one on back and on each side, and two on bottom
Switch Type:	Single Pole Double Throw
Switch Rating:	20 Amp maximum 125, 208-277 and 480 VAC ½ HP, 125 VAC 1 HP, 250 VAC
Power Input:	3 Watts maximum
Operating Temp:	-40°F to 130°F (-40°C to 54°C)
Shipping Weight:	Type 1 - 3 lbs. (1.4 kg); Type 3R - 4 lbs. (1.8 kg)
Warranty:	Limited 1 year


T1905


T1905P


T1976R

Model with Type 1 Steel Enclosure	Model with Type 3R Steel Enclosure	Model with Type 3R Plastic Enclosure	Clock Motor VAC 60 Hz	Skipper Wheel
T1905	-	**T1905P**	125	No
T1905E	-	-	480	No
T1906	-	-	208-277	No
T1975	**T1975R**	-	125	Yes
T1976	**T1976R**	-	208-277	Yes
T1975E	**T1975ER**	-	480	Yes

Specifications

The time switch shall be of the 24-Hour type dial and shall include 96 semi-permanently attached trippers. The time switch shall provide up to 48 ON and 48 OFF periods of 15 minutes each per day. The time switch shall be powered by a _____ (125)(208-277)(480) Volt, 60 Hz synchronous motor. The synchronous motor shall be designed to prevent damage caused by voltage transients up to 6000 volts minimum. The time switch motor shall be connected to the supply terminals with ring-type connectors and shall not require more than 3 Watts to operate time switch. An omitting device _____ (shall)(shall not) be required to enable switching operation to be skipped for any preselected day(s) of the week. The time switch shall have a snap-in mechanism to allow easy removal from the time switch enclosure. The enclosure shall be a steel _____ (Type 1)(Type 3R Steel)(Type 3R Plastic) with lockable hasp. The enclosure shall provide a minimum of 31 cubic inches of wiring space and provide a non-removable cover, which shall open a full 180 degrees. The time switch shall provide clear terminal identificationon a non-curling terminal insulator. The time switch contacts shall be SPDT and rated at 20 Amps inductive and _____ (½)(1) HP at _____ (125)(208-277)(480) VAC. The time switch shall be agency listed under Clock Operated Switches and shall be Intermatic model _____(See Model Numbers Listed).

Diagrams



