

A powerful timer in a small package, the new ATC model MTA-91H Multi-function Time Delay Relay delivers unsurpassed performance in a plug-in package. Select from 10 configurable timing modes and a timing range from 0.1 sec to 10 days to meet your specific needs. Universally powered from 12-240 VAC/VDC, the MTA-91H allows users to stock one timer for many timing applications.

- Plug-In Convenience
- Ranges—0.1 sec to 10 Days



Multi-Function Time Relay

TIMING MODE OF OPERATIONS

- On-Delay
- Interval
- Repeat Cycle with ON-Delay
- Repeat Cycle
- Control Signal OFF Delay
- ONE-SHOT with closure of control signal
- Off Delay on Open Control Signal
- Latching Relay Switches on Rising Edge of Control Signal
- Pulse Generator

SPECIFICATIONS

NUMBER OF FUNCTIONS	10
SUPPLY VOLTAGE	AC/DC 12–240 V
CONSUMPTION	AC 0.7 – 3 VA / DC 0.5 – 1.7 W
SUPPLY VOLTAGE TOLERANCE	-15% to +10%
SUPPLY INDICATION	Green LED
TIME RANGES	0.1 sec to 10 Days

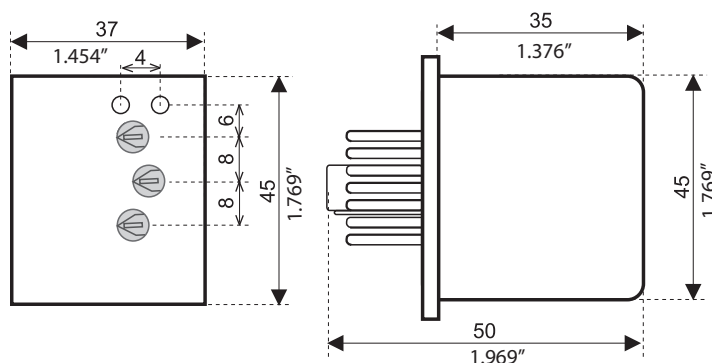
OUTPUT

CONTACTS	1 @ 16A SPDT
BREAKING CAPACITY	4000 VA / AC, 384 W / DC
INRUSH CURRENT	30 A / <3 sec
MIN. BREAKING CAPACITY	500 mW
OUTPUT INDICATION	Red LED
MECHANICAL LIFE	3 x 10 ⁷
IMPULSE LENGTH	Min. 25 mS / max. unlimited
RESET TIME	Max. 150 mS

OTHER INFORMATION

OPERATING TEMPERATURE	-20 to +55°C (-4 to +131°F)
STORAGE TEMPERATURE	-30 to +70°C (-22 to +158°F)
ELECTRICAL STRENGTH	4kW
OPERATING POSITION	Any
MOUNTING	11-Pin Plug-in
PROTECTION DEGREE	IP 40
MAX. CONNECTION CABLE SIZE	Max. 2.5mm ² / Cavern 1.5mm ²
DIMENSIONS (MM)	1.97" x 1.50" x 2.09"
WEIGHT	57 g (2 oz.)
STANDARDS	EN 61812-1, EN 61010-1

DIMENSIONS (INCHES/MILLIMETERS)



ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
MTA TIMER	MTA-91H
11-PIN DIN-RAIL SOCKET	PF113A

SOCKET

