



## UNIVERSAL TIME DELAY MODULE TDM

### PRODUCT DESCRIPTION

The TDM is a multipurpose micro-processor based timing module that can be used for a variety of applications. Its unique design and open architecture allows the TDM to be used in any type of application that requires timing control of up to two outputs with up to four inputs.

Common Applications include:

- Using the TDM to provide a simple time delay of 0-99 seconds.
- Using the TDM as a make/break relay to eliminate mechanical binding of the electrical locking mechanism on an automatic door. The make relay can even be configured as a wet output to directly apply power to the electric locking device.
- Using the TDM to sequence vestibule doors. One unit is capable of sequencing the vestibule doors from both directions.

The four inputs on the TDM allow sequencing or independent operation of the two outputs.

- Input 1 will sequence Output 1 then 2.
- Input 2 will sequence Output 2 then 1.
- Input 3 will operate Output 1 independently.
- Input 4 will operate Output 2 independently.

Both outputs on the TDM are programmable for "on time" duration as well as the delay time between the two outputs from 0 to 99 seconds

### SPECIAL FUNCTIONS

#### Wet Output

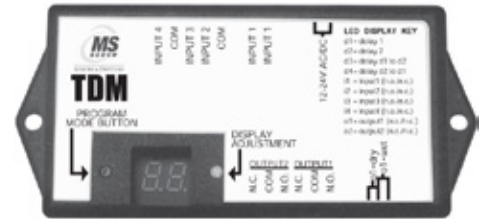
- Allows installer to apply power directly to an electric locking device (eliminating need for separate transformer)

#### Pushbutton Fault Indicator

- Provides valuable diagnostic information to installer

#### Preprogrammable

- Easily set-up on site or in advance using the LED Display
- Settings are stored in memory so TDM remembers settings (even after power failure)



American National Standards Institute (ANSI) - Building Hardware Manufacturers Association (BHMA) - ANSI/BHMA A156.10 & A156.19.

### SPECIFICATIONS

Model	TDM
Power	12 to 24 V AC or DC
Power Consumption	2W Maximum
Output Contact	Form C, Rated At 3 Amps
Temperature	-22°F to 158°F (-30°C to 70°C)
Color	Flat Black
Enclosure	ABS Plastic
Weight	0.25 lb.
Physical Size	4 3/4" L x 2 1/4" W x 3/4" H

