



## UNIVERSAL TIME DELAY MODULE

# TDM-HC

## HIGH CURRENT

### PRODUCT DESCRIPTION

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

The first output of the TDM-HC has a capacity of 20 amps, making it compatible with every electronic locking device, including electric-latch-retraction exit devices

Common Applications include:

- Using the TDM-HC to provide a simple time delay of 0-99 seconds..
- Using the TDM-HC as a make/break relay to eliminate mechanical binding of the electrical locking mechanism on an automatic door.
- Using the TDM-HC to sequence vestibule doors. One unit is capable of sequencing the vestibule doors from both directions.

The four inputs on the TDM-HC 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

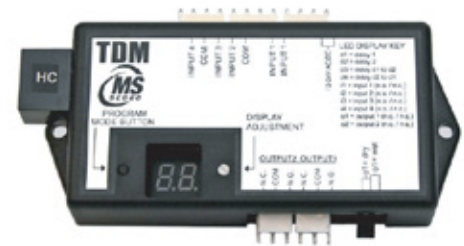
### SPECIAL FUNCTIONS

Pushbutton Fault Indicator

- Provides valuable diagnostic information to installer

Preprogrammable

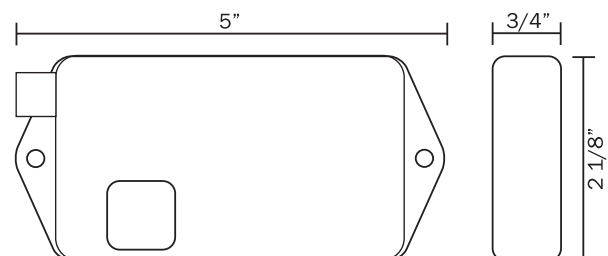
- Easily set-up on site or in advance using the LED Display
- Settings are stored in memory so TDM-HC remembers settings (even after power failure)



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

### SPECIFICATIONS

Model	TDM-HC
Power	12 to 24 V AC or DC
Power Consumption	2W Maximum
Output Contact	Form C, Rated At 20 Amps
Temperature	-22°F to 158°F (-30°C to 70°C)
Color	Flat Black
Enclosure	ABS Plastic
Weight	0.25 lb.
Physical Size	5" L x 2 1/8" W x 3/4" H



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