



Section 1

General Description

The PTM is a timing module that allows users to control an automatic door operator for a room where privacy is a concern, such as a washroom, restroom, clean room, or photo development room. From the outside of the room, users are able to activate the door. Once inside, users are able to lock the door which prevents access from the outside "push to open" button. When egress is desired, the user presses an inside "push to open" button which deactivates the lock and activates the door. A keyswitch override is present on the exterior, as well as LEDs to indicate if the room is occupied. Green indicates available while red indicates occupied.

The delay time between deactivating the lock and activating the door, as well as the "on time" for door activation are fully programmable.



WARNING: Devices to be controlled by the PTM must be low voltage (12-24V) but can be inductive loads. Surge suppressors are standard on the PTM.

OPTIONS:

- PTM = Privacy Timing Module
PTM-HDWE = Prewired Harness to Terminal Block & Magnetic Door Position Switch
PTM-KIT = Turnkey Kit Includes PTM, PTM-HDWE & Switches (830B-59J-PTM, 59V-PTM)

WET/DRY CONTACT OPTION:

The PTM has the option to supply power to Relay Output 1 contacts. This is known as having a "Wet" contact instead of the conventional "Dry" contact closure. To use output 1 as a "Wet" contact, change the jumper setting (see Figure 1). The voltage supplied to Output 1 will be the same as the voltage supplied to the input power wires of the PTM.



WARNING: Changing jumper settings to enable the "Wet" Contact option will apply a voltage to the Output 1 relay contact. Please ensure that any device connected to this output is capable of accepting voltage. Failure to do so may result in damage to the device.



WARNING: If the "Wet" Contact Option is to be used, please ensure that no more than a maximum of 3A current is to be supplied by the PTM. Failure to do so may result in damage to the PTM.

Section 2

Basic Installation

- 1. Mount the PTM in desired location.
2. With power off, make all necessary wiring connections to the wiring harnesses (Fig. 1) or Pre-wired Terminal Block (Fig. 2).

Figure 1: PTM Layout and Wiring Connections



NOTICE: These instructions are provided for your convenience. Please verify your installation is in compliance with all applicable standards upon completing installation of this device.

Section 3

Technical Data

Table with 2 columns: Parameter and Value. Includes Model, Input Power, Power Consumption, Output Contacts, Relay Contact Rating, Temperature Rating, Weight, and Physical Size.

Section 4

Warranty

MS SEDCO guarantees this product to be free from manufacturing defects for 1 year from date of installation. Unless MS SEDCO is notified of the date of installation, the warranty will be in effect for 1 year from the date of shipment from our factory. If, during the first year, this device fails to operate and has not been tampered with or abused, the unit can be returned prepaid to factory and it will be repaired free of charge. After 1 year, the unit will be repaired for a nominal service charge. This limited warranty is in lieu of all other warranties expressed or implied, including any implied warranty of merchantability, and no representative or person is authorized to assume for MS SEDCO any other liability in connection with the sale of our products. All warranties are limited to the duration of this written warranty. In no event shall MS SEDCO be liable for any special, incidental, consequential or other damages arising from any claimed breach of warranty as to its products or services.

Questions? Call us toll-free at 1-317-842-2545 or visit us online at www.mssedco.com.



FIGURE 1—PTM Layout & Wiring Connections

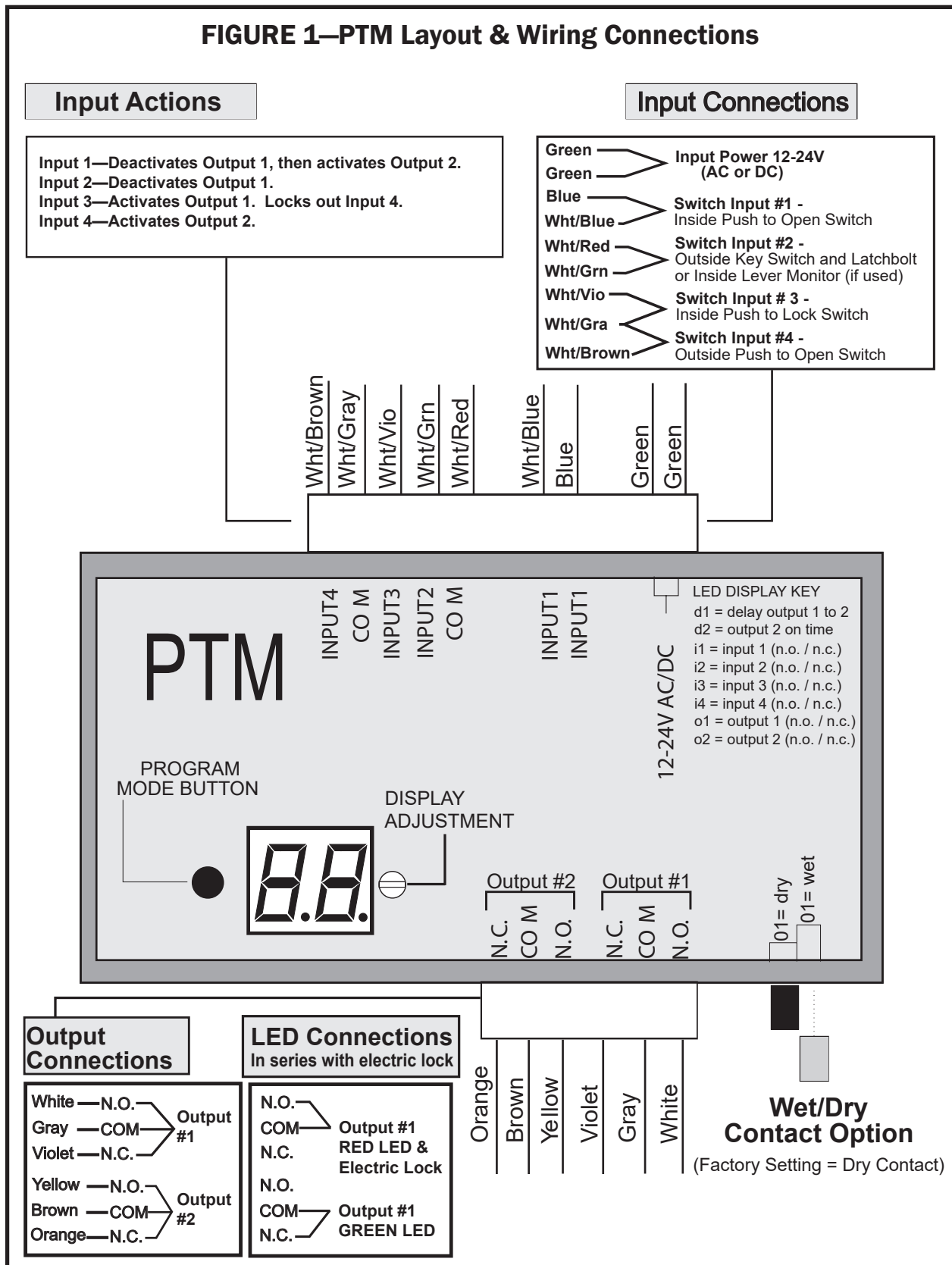
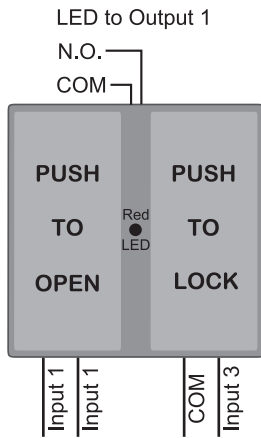
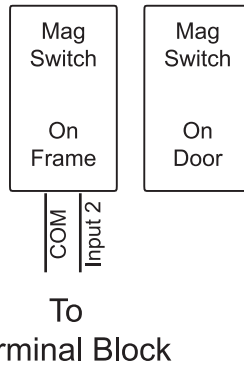


FIGURE 2—PTM Kit Wiring Diagram

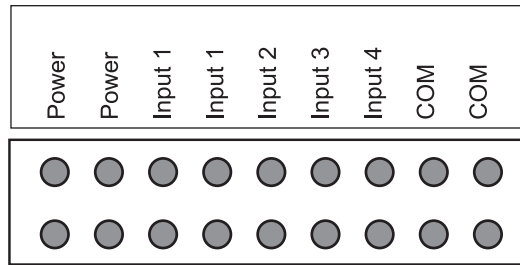
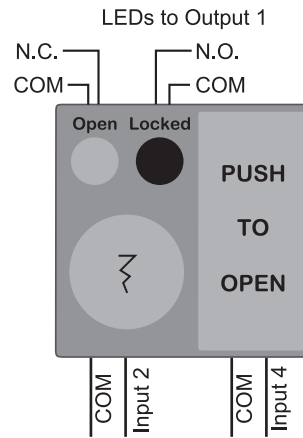
**Inside Dual Switch
59V-PTM**



**Door Position
Switch**



**Outside Combo Switch
830B-59J-PTM**



PTM Wire Harness is Prewired to Terminal Block

NOTE:

1. All LEDs provided have built-in resistors.
2. Strike shown is wired fail-safe. Door can be opened if power fails.
3. Strike and power voltages must match.

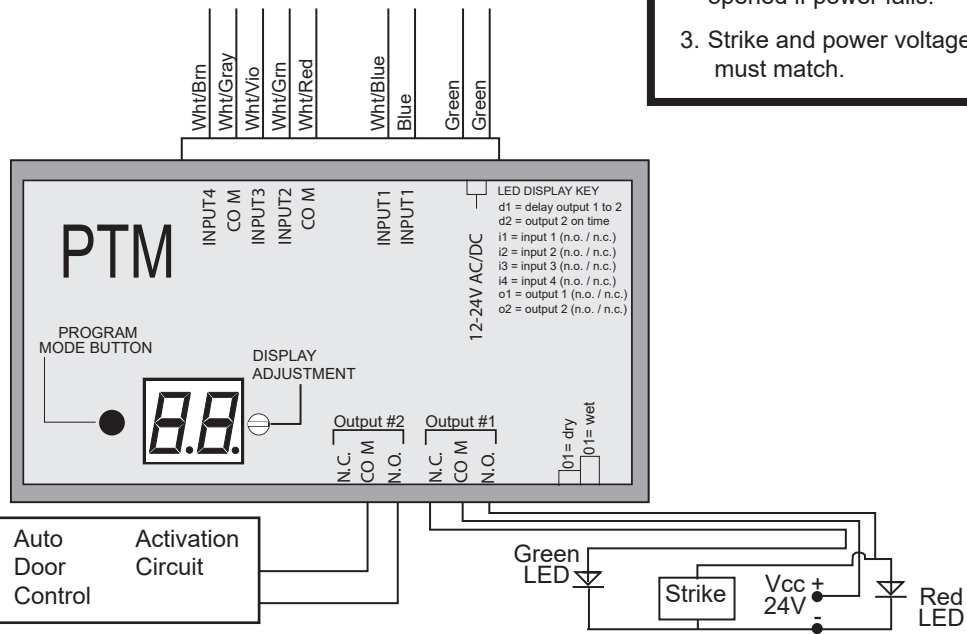


FIGURE 3—LOCK AND RUN DETERRANT DIAGRAM

