OVERVIEW
Familiarize yourself with the illustrations and instructions on this data sheet before attempting to wire this unit. The circuit board illustrations show a lock with every possible option - your lock may not have certain options.

CIRCUIT BOARD DESCRIPTION & COMPONENT LOCATION
- Power input: 12/24 VDC/VAC, no polarity
- Coils and Dynastat connectors are polarized. Make sure all pins are connected.
- Adjust the jumpers as shown below to match the input voltage to the lock.

COIL CONNECTION AND VOLTAGE SELECTION
- The coil and Dynastat connectors are polarized. Make sure all pins are connected.
- Adjust the jumpers as shown below to match the input voltage to the lock.
POWER INPUT

12/24 VDC/VAC

CURRENT DRAW:
2280 0.68A @ 12VDC / 0.35A @ 24VDC
2500 0.50A @ 12VDC / 0.25A @ 24VDC (SHOWN PER COIL)

DYNASTAT (DYN) OPTION

LOCK STATUS/BOND SENSOR

DRY CONTACT RATING:
0.25A @ 24VDC

NOTE:
INDICATORS NOT INCLUDED

DOOR STATUS (DSM) OPTION

DOOR POSITION SWITCH

DRY CONTACT RATING:
0.25A @ 24VDC

NOTE:
INDICATORS NOT INCLUDED

ANTI-TAMPER (ATS) OPTION - 2500 ONLY

DRY CONTACT RATING: 0.25A @ 24VDC

ANTI-TAMPER OPTION INDICATES REMOVAL OF ACCESS COVER. THIS OPTIONAL SWITCH WOULD BE LOCATED INSIDE THE LOCK HOUSING. SHOWN WITH COVER ON.

WHITE = COMMON
RED = NORMALLY OPEN
GREEN = NORMALLY CLOSED
LED OPTION

The Bi-Color LED is used in conjunction with the Dynastat (DYN) option to display lock status in two colors - red or green and is pre-configured to operate on 24VDC. For 12VDC operation remove the outer resistor from the black wire. Connect the LED to the DYN as shown below.

---

TIME DELAY (TD) MODULE WIRING

Optional Model 7080 inline time delay module provides adjustable time delayed relocking. This is a field installed device and wired per the following wiring diagram.

---

Time Delay Adjustment

Rotate trim pot clockwise to increase time delay. Range = 0-60 sec.
GENERAL SPECIFICATIONS

OPERATING VOLTAGES: 12 or 24 VDC/VAC Field Selectable

CURRENT DRAW: 2280 0.68A @ 12VDC / 0.35A @ 24VDC
2500 0.50A @ 12VDC / 0.25A @ 24VDC
(SHOWN PER COIL)

SURGE SUPPRESSION: Built-in

COIL RESISTANCE: 2280 34.1 Ohms (+-10%) Black-White / Red-Blue
2500 53.8 Ohms (+-10%) Black-Black / White-White

PLEASE DELIVER THIS MANUAL TO THE END-USER UPON COMPLETION OF THE INSTALLATION

FOR PRODUCT SUPPORT AND PARTS ORDERING INFORMATION CONTACT:

DynaLock Corp.
705 Emmett Street
Bristol, CT 06010
Bus: (877) DYNALOCK, Toll-Free USA
(860) 582-4761
Fax: (860) 585-0338

DYNALOCK ON THE INTERNET:

E-mail: info@dynalock.com
Website: www.dynalock.com