10 TD TIME DELAY RELAY

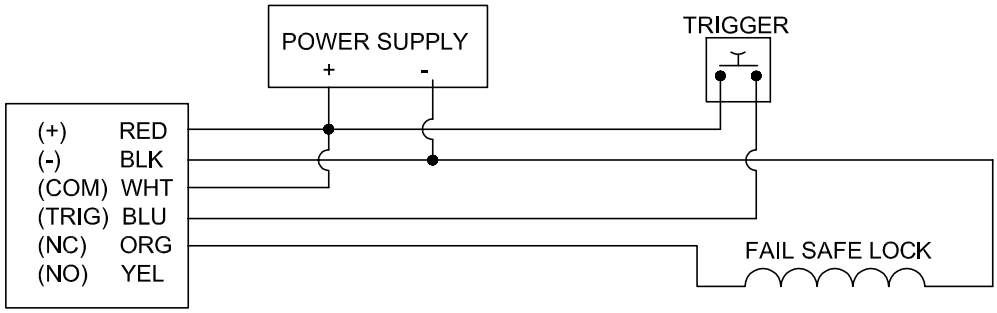
INSTALLATION INSTRUCTIONS
READ THOROUGHLY BEFORE INSTALLING
NOTE: Use a properly fused power source only. All power must be off until wiring is complete.
SPECIFICATIONS:

Input Voltage: 12/24 volts AC or DC
Power Consumption: 50mA
Trigger Input: N/O Dry switch closure
Time Adjustment: 1 to 30 Seconds
Relay Contact Ratings: 2Amp @ 30 VDC (Resistive)

Determine the type of lock (Fail-Safe or Fail-Secure) you will control.

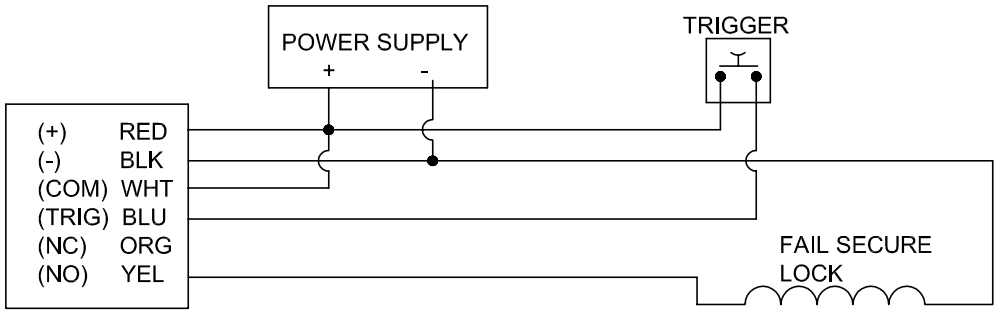
FAIL-SAFE LOCKS

1. Connect the negative (-) lead of the lock to the negative (-) side of the power supply.
2. Connect the BLACK (-) lead of the timer to the negative (-) side of the power supply.
3. Connect the RED (+) lead of the timer to the positive (+) side of the power supply.
4. Connect the WHITE (+) lead of the timer to the positive (+) side of the power supply.
5. Connect the positive (+) lead of the lock to the ORANGE lead of the timer.



FAIL- SECURE LOCKS

1. Connect the negative (-) lead of the lock to the negative (-) side of the power supply.
2. Connect the BLACK (-) lead of the timer to the negative (-) side of the power supply.
3. Connect the RED (+) lead of the timer to the positive (+) side of the power supply.
4. Connect the WHITE (+) lead of the timer to the positive (+) side of the power supply.
5. Connect the positive (+) lead of the lock to the YELLOW lead of the timer.



Connect the common side to your trigger device (Keyswitch, Access control, Pushswitch, Etc..) to the positive (+) side of the power supply.

Connect the normal open (N/O) side of the trigger device to the blue wire of the timer.

Turn on power

Adjust the control on the end of the module for the delay needed.

NOTE: When powering with AC, the polarity of the power supply connections is not important.

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