

# 11-1300-1

INSTALLATION INSTRUCTIONS FOR SERIES 1310 MORTISE KEYSWITCHES  
COVERS THE FOLLOWING MODELS:

- 1310-1 KEYSWITCH SINGLE GANG WALL MOUNT IN STANDARD 2 1/8" ELECTRICAL BOX.
- 1310-2 KEYSWITCH WITH 2 STATUS INDICATORS (RED & GREEN). SINGLE GANG WALL MOUNT IN STANDARD 2 1/8" ELECTRICAL BOX.

## ELECTRICAL SPECIFICATIONS

- DPDT CONTACT CONFIGURATION
- CONTACTS RATED AT 1 AMP @ 30VDC
- LED INDICATORS RATED AT 20ma @ 24VDC

## MOMENTARY ACTION FUNCTION

- WHEN THE KEY IS TURNED TO THE CLOCKWISE POSITION, THE BLACK LEAD MAKES CONTACT WITH THE WHITE LEAD AND BREAKS CONTACT WITH THE RED LEAD; THE BROWN LEAD MAKES CONTACT WITH THE BLUE LEAD AND BREAKS CONTACT WITH THE YELLOW LEAD. WHEN THE KEY IS RELEASED, THE CONTACTS RETURN TO THEIR NORMAL POSITION.

RED WIRE - N.C.                   YELLOW WIRE - N.C.  
BLACK WIRE - COM.            BROWN WIRE - COM.  
WHITE WIRE - N.O.            BLUE WIRE - N.O.

## MAINTAIN ACTION FUNCTION

- WHEN THE KEY IS TURNED TO SET THE SWITCH IN THE "MAINTAINED COUNTERCLOCKWISE" POSITION, THE CONTACTS ARE CONFIGURED, WITH RESPECT TO "COM.", AS SHOWN BELOW:

RED WIRE - CLOSED            YELLOW WIRE - CLOSED  
BLACK WIRE - COM.            BROWN WIRE - COM.  
WHITE WIRE - OPEN            BLUE WIRE - OPEN

- WHEN THE KEY IS TURNED TO SET THE SWITCH IN THE "MAINTAINED CLOCKWISE" POSITION, THE CONTACTS ARE CONFIGURED, WITH RESPECT TO "COM.", AS SHOWN BELOW:

RED WIRE - OPEN               YELLOW WIRE - OPEN  
BLACK WIRE - COM.            BROWN WIRE - COM.  
WHITE WIRE - CLOSED        BLUE WIRE - CLOSED

## RED/GREEN LED STATUS INDICATORS

RED LED LEADS ARE IDENTIFIED WITH A RED CABLE TIE, AND THE GREEN LED LEADS ARE IDENTIFIED WITH A GREEN CABLE TIE. RED WIRE LEADS ARE (+) POSITIVE AND BLACK WIRE LEADS ARE (-) NEGATIVE.



MODEL 1310-2  
SHOWN

