

# II-1300-3

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

- 1310-4 KEYSWITCH NARROW STYLE, 1 3/4" FRAME MOUNT.
- 1310-4-2 KEYSWITCH NARROW STYLE WITH 2 STATUS INDICATORS (RED & GREEN).  
1 3/4" FRAME MOUNT.

## 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 1310-4  
SHOWN

