1. PREPARE DOOR JAMB/STILE FOR DRAWING.

2. INSTALL MOUNTING CLIPS TO JAMB/STILE USING 8-32 X 3/8 SCREWS & PRESS METAL NUTS. LEAVE SCREWS SLIGHTLY LOOSE TO PERMIT EASY ALIGNMENT OF CASE ASSEMBLY & CLIPS.

3. SPACERS ARE PROVIDED TO ASSURE FLUSH FINAL ASSEMBLY OF FACE PLATE & JAMB/STILE. ADD ONE OR MORE SPACERS BETWEEN JAMB/STILE & MOUNTING CLIP WHEN FACE PLATE EXTENDS BEYOND THE JAMB/STILE. WHEN THE FACE PLATE SETS INSIDE THE JAMB/STILE, SPACERS MUST BE ADDED TO FACE PLATE & THE ELECTRIC STRIKE FACE PLATE. SEE FIG. 1 TO ATTACH SPACER TO MOUNTING CLIP. REMOVE PROTECTIVE COATING FROM SPACER PRESS TO DESIRED MOUNTING CLIP SURFACE. MAKE SURE CLEARANCE HOLE IN SPACER ALIGNS WITH HOLE IN MOUNTING CLIP.

4. ATTACH SUBCOVER AND FACE PLATE TO THE CASE ASSEMBLY USING TWO 8-32 X 1/4 SCREWS.

5. USING WIRE NUTS PROVIDED, CONNECT WIRES COMING FROM THE STRIKE TO THE WIRES COMING FROM THE LOW VOLTAGE SIDE OF THE TRANSFORMER.

6. INSERT ELECTRIC STRIKE INTO JAMB, AND ATTACH TO THE CLIPS USING TWO #12 COMBINATION SCREWS.

7. SECURE 8-32 MOUNTING CLIP SCREWS HOLDING MOUNTING TO JAMB.

PRODUCT MUST BE INSTALLED ACCORDING TO ALL APPLICABLE BUILDING AND LIFE SAFETY CODES.
FIELD REVERSIBLE (FAIL-SECURE) TO FAIL-SECURE

FAIL-SAFE CONFIGURATION

FAIL-SECURE CONFIGURATION

TYPICAL ELECTRIC STRIKE WIRING DIAGRAM

INTERMITTENT/CONTINUOUS DUTY 24 VDC

NOTEs:
FAIL-SECURE OPERATION (AS SHIPPED): UNLOCKS WHEN ENERGIZED. IF POWER FAILS, THE STRIKE REMAINS IN LOCKED POSITION.
FAIL-SAFE OPERATION (FIELD SELECTABLE): LOCKS WHEN ENERGIZED. USED IN APPLICATIONS REQUIRING AUTOMATIC UNLOCKING IN CASE OF POWER FAILURE.

AVAILABLE VOLTAGES:
- 12V DC CONTINUOUS DUTY,
- 16V DC CONTINUOUS DUTY,
- 24V DC CONTINUOUS DUTY.

(* REQUIRES 16 VOLT ADAPTOR)

CURRENT DRAW

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<tr>
<td>24 DC</td>
<td>230</td>
</tr>
<tr>
<td>16 DC</td>
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WIRING

THE NUMBER OF WIRES WILL VARY DEPENDING ON FEATURES OF THE STRIKE. THE VOLTAGE AND AMPERAGE RATINGS ARE MARKED ON ALL STRIKE LABELS. THE SOLENOID WIRES ARE NOT POLARIZED.

WIRE CODING

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<th>RED : NC</th>
<th>WHITE: NO</th>
<th>BLACK : COMMON</th>
</tr>
</thead>
</table>

FIELD REVERSIBLE (FAIL-SECURE) TO FAIL-SECURE

FAIL-SECURE TO FAIL-SECURE

STEP 1: LOOSEN SCREW (A) (2 TURNS ONLY!) SHIFT LOWER PLATE TO LEFT & TIGHTEN.

STEP 2: LOOSEN SCREW (B) (2 TURNS ONLY!) SHIFT LOWER PLATE TO RIGHT & TIGHTEN.

FAIL-SAFE TO FAIL-SECURE

STEP 1: LOOSEN SCREW (B) (2 TURNS ONLY!) SHIFT LOWER PLATE TO LEFT & TIGHTEN.

STEP 2: LOOSEN SCREW (A) (2 TURNS ONLY!) SHIFT TO RIGHT & TIGHTEN.

FOR WOOD DOOR APPLICATIONS

THE SPACER IS DESIGNED TO SIMPLIFY MORTISING ON WOOD DOOR APPLICATIONS.

SOLENOID WIRING DIAGRAM

MONITORED VERSION ONLY

TWO ADDITIONAL TRIGGER SHIMS ARE INCLUDED TO ACCOMMODATE VARIABLE DOOR GAPS AND BOLTS.

PRODUCT MUST BE INSTALLED ACCORDING TO ALL APPLICABLE BUILDING AND LIFE SAFETY CODES.

SHIM PLATES ARE PRE-INSTALLED AT THE FACTORY. A THINNER SET OF SHIMS IS ALSO INCLUDED. IF NECESSARY, THE SHIMS CAN BE REMOVED ALTOGETHER TO CORRECT MISALIGNMENTS BETWEEN STRIKE AND LATCH.

SHIM PLATES FOR MONITORED STRIKES ARE INCLUDED.

MONITORING (OPTIONAL)

MONITORED STRIKES CONTAIN TWO, INTERNALLY MOUNTED, SWITCHES: ONE IS ACTIVATED BY THE LATCH BOLT'S PENETRATION OF THE STRIKE AND THE OTHER INDICATES THE ENERGIZED LOCK/UNLOCKED STATUS OF THE SOLENOID.

ALL UNUSED LEADS FROM MONITOR SWITCHES SHOULD BE INSULATED.

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MAXIMUM SWITCHING CURRENT - 500 mA @ 30 VDC

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