AC Intermittent duty solenoids are designed to be energized 30 seconds at a time. Energizing for longer periods will damage the solenoid.

Warning!

AC Intermittent duty solenoids are designed to be energized 30 seconds at a time. Energizing for longer periods will damage the solenoid.

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.

Common contact  -Black
Normally open contact (NO)  -White
Normally closed contact (NC)  -Red
Maximum switching current  -7 Amps @ 250 VAC

Solenoide Data

<table>
<thead>
<tr>
<th>Voltage</th>
<th>White Stripe on Black</th>
<th>141.6</th>
<th>170</th>
<th>170</th>
<th>4.06</th>
<th>4.06</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 VDC</td>
<td>Green Stripe on Black</td>
<td>81.8</td>
<td>222</td>
<td>222</td>
<td>3.05</td>
<td>3.05</td>
</tr>
<tr>
<td>12 VDC</td>
<td>Red Stripe on Black</td>
<td>34.6</td>
<td>352</td>
<td>352</td>
<td>3.81</td>
<td>3.81</td>
</tr>
<tr>
<td>24 VAC</td>
<td>Blue Stripe on Black</td>
<td>16.3</td>
<td>1,030</td>
<td>636</td>
<td>17.30</td>
<td>6.00</td>
</tr>
<tr>
<td>12 VAC</td>
<td>Yellow Stripe on Red</td>
<td>8.8</td>
<td>1,420</td>
<td>813</td>
<td>17.74</td>
<td>5.82</td>
</tr>
</tbody>
</table>

Warning!

Intermittent duty solenoids should not be converted to fail-safe configuration. Fail-safe units use only continuous duty solenoids.

TYPICAL ELECTRIC STRIKE WIRING DIAGRAM

INTERMITTENT DUTY FAIL-SECURE 24 VAC

Control Switch (N.O.)
(ex. Pushbutton, keypad, Card Reader)

DRY CONTACTS!

FIELD REVERSIBLE (FAIL-SECURE)

FIELD REVERSIBLE (FAIL-SAFE)

TYPICAL ELECTRIC STRIKE WIRING DIAGRAM

INTERMITTENT/CONTINUOUS DUTY 24 VDC

Common contact  -Black
Normally open contact (NO)  -White
Normally closed contact (NC)  -Red
Maximum switching current  -7 Amps @ 250 VAC

Notes:

Fail-Secure Operation - Unlocks when energized. If power fails the strike remains in a locked condition.

Fail-Safe Operation - Locks when energized. Used in applications requiring automatic unlocking in case of power failure.

Available Voltages: 12V AC Intermittent duty, 12V AC/DC Continuous duty, 16V AC Intermittent duty, 16V AC/DC Continuous duty, 24V AC Intermittent duty, 24V AC/DC Continuous duty.