AC-3

ANSI/BHMA Type EO9321 (Grade 1)

7130, 7131

Case
Approx. 1” x 3-3/8” x 1-5/8” deep.
Zinc-aluminum alloy.

Strike Lip
Basic 7130 strike has lip of proper length for 1-3/4” thick door that closes flush with jamb edge. Where door thickness or jamb shape differs from this standard relationship, extended lip available, specified by last dash number. (Not available for 7131.)

Fail Safe/Fail Secure
Field convertible from one mode to the other. However, AC intermittent solenoid must not be used continuously in either.

 Strike Opening
5/8” x 1-7/16” x 1/2” deep.
Bolt retainer jaw is stainless steel. Strike accepts bolt of any Adams Rite 4500/4700/4900 Series deadlatch or cylindrical latches.

Faceplate
Measures 1-1/4” x 6-7/8”. 7130 has flat faceplate; 7131 is radiused to match nose on inactive leaf in a pair of narrow stile glass doors. Available in US28 (628) Clear Anodized, 313 (Dark Bronze Anodized) or 335 (Black Anodized).

Function
Remote electrical control of any narrow stile or hollow metal door equipped with an Adams Rite Series 4500/4700/4900 (or similar) deadlatch. Large faceplate is designed to cover strike opening when converting from an MS® pivoted-bolt deadlock to a deadlatch. Electrical actuation unlocks strike jaw, releasing latchbolt so door can be opened without operating latch itself. Extremely compact mechanism fits into aluminum jamb (or opposing door) sections as shallow as 1-5/8”. Replaces earlier 7030/7530/7830 Series.

UL Listed for Burglary Resistance

VOLTAGE
Available in 12, 16 or 24 volt AC and DC. DC and AC Continuous units are silent. AC intermittent units “buzz” on operation.

CURRENT DRAW/AMPS

<table>
<thead>
<tr>
<th>Volts</th>
<th>AC Int.</th>
<th>DC or AC Cont.</th>
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<tbody>
<tr>
<td>12</td>
<td>1.42</td>
<td>.33</td>
</tr>
<tr>
<td>16</td>
<td>1.03</td>
<td>.22</td>
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<tr>
<td>24</td>
<td>.74</td>
<td>.17</td>
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</tbody>
</table>

Available in 12, 16 or 24 volt AC and DC. DC and AC Continuous units are silent. AC intermittent units “buzz” on operation.

LATCH TYPE
Adams Rite or Cylindrical Latches with 1/2” to 5/8” Projection.

DOOR FRAME TYPE
7130
Aluminum Jambs
7131
Aluminum Stiles

Remote electrical control of any narrow stile or hollow metal door equipped with an Adams Rite Series 4500/4700/4900 (or similar) deadlatch. Large faceplate is designed to cover strike opening when converting from an MS® pivoted-bolt deadlock to a deadlatch. Electrical actuation unlocks strike jaw, releasing latchbolt so door can be opened without operating latch itself. Extremely compact mechanism fits into aluminum jamb (or opposing door) sections as shallow as 1-5/8”. Replaces earlier 7030/7530/7830 Series.

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260 Santa Fe Street
Pomona, California 91767
(800) 872-3267  Fax:(800) 232-7329
www.adamsrite.com
7130, 7131 Electric Strike

**DIMENSIONS**

**INCHES MILLIMETERS**

Nominal, subject to tolerance extremes.

**STANDARD PACKAGE**

Individually boxed with mounting screws, mounting clips and adhesive shims to accommodate jamb or stile extrusion thickness greater or less than nominal 1/8 inch.

Available with two monitoring signal switches which sense whether latch bolt is in strike and whether strike jaw is blocked.

Choice of voltage in AC and DC for intermittent or continuous duty. Series 7130 (flat) available with extended strike lip (see chart). Specify assembled for either fail-secure (locked when unpowered) or fail-safe (locked when powered) operation, but can be field-converted to the other mode.

**HOW TO ORDER**

Specify quantity and the following information.

Order 4603 Rectifier and/or 4605 or 4606 Transformer separately.

(4603 included with AC Cont.)

**STANDARD PACKAGE**

Individually boxed with mounting screws, mounting clips and adhesive shims to accommodate jamb or stile extrusion thickness greater or less than nominal 1/8 inch.

**OPTIONS**

Available with two monitoring signal switches which sense whether latch bolt is in strike and whether strike jaw is blocked. Choice of voltage in AC and DC for intermittent or continuous duty. Series 7130 [flat] available with extended strike lip (see chart). Specify assembled for either fail-secure (locked when unpowered) or fail-safe (locked when powered) operation, but can be field-converted to the other mode.

**4603 Rectifier** - Converts AC to DC, installs in low voltage line between transformer and strike. Rated 2 amps. (200 PIV).

**4605 Transformer** - Converts 120VAC to 12/24VAC. Rated 40 Volt-amp output assures plenty of power for strike release. Patented mounting bracket fits in knockout hole of standard junction boxes.

**4606 Transformer** - Plug-in version for standard wall outlet.

See separate specification sheet for more information on Strike options.

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