Closet Light Controllers

Description
Our closet light controllers are designed to switch a lighting load (ON/OFF) determined by the opening or closing of a variety of switches. For example, door jam switches, magnetic switches, ball switches, etc.

Features
- 5 Amp relay
- UL listed
- 120 Vac power
- Includes N/O magnetic door jam switch
- Includes retaining clip
- Fits easily inside junction box
- No transformer needed (dry contact input)
- Perfect for retrofit applications
- Made in USA

Retrofit Applications
- Easily fits inside junction box
- Includes Normally Open (N/O) magnetic door switch
- 120 Vac operation
**CLC106 Series**

**Closet Light Controllers**
Enclosed Relay 5 Amp SPST, Separated Class 2 Magnetic Door Switch Input, 120 Vac Power

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**Specifications**

- Relays & Contact Type: One (1) SPST Continuous Duty Coil
- Expected Relay Life: 10 million cycles minimum mechanical
- Operating Temperature: -30 to 140°F
- Dimensions: 2.90” x 1.50” x 1.05” with Retaining Clip for 1/2” Knockout
- Wires: 16’, 600V Rated (120 Vac Connections) 6’ Leads on Magnetic Door Switch
- Approvals: UL Listed, UL916, C-UL, CE
- Housing Rating: Plenum, NEMA 1
- Gold Flash: No
- Override Switch: No

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**Contact Ratings:**

- 5 Amp Resistive @ 120 Vac
- 5 Amp Ballast @ 120 Vac
- 5 Amp Tungsten @ 120 Vac

**Power Usage:**

21 mA @ 120 Vac Max.

**CLC106 Series Selection Guide**

<table>
<thead>
<tr>
<th>Model #</th>
<th>Magnetic Switch</th>
<th>Magnetic Switch</th>
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</thead>
<tbody>
<tr>
<td>CLC106</td>
<td>Light OFF</td>
<td>Light ON</td>
</tr>
<tr>
<td>CLC106-NC</td>
<td>Light ON</td>
<td>Light OFF</td>
</tr>
</tbody>
</table>

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**Diagram**

- Blk: 120 Vac
- White: Neutral
- Red: Magnetic Switch Input
- Control Circuit

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**Functional Devices, Inc.**

Lighting Controls

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