### Standard CPU Module Specifications

#### C0-01AR-D

**8 AC Input/6 Relay Output Micro PLC**

**Wiring Diagram**

**Equivalent Input Circuit**

**Equivalent Output Circuit**

**C0-01AR-D Temperature Derating Chart**

**General Specifications**

- Current Consumption at 24VDC: 140 mA
- Terminal Block Replacement Part No.: C0-16TB
- Weight: 5.6 oz (160 g)

**Typical Relay Life (Operations) at Room Temperature**

<table>
<thead>
<tr>
<th>Voltage &amp; Load Type</th>
<th>Load Current: 1 A</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 VDC Resistive</td>
<td>300,000 cycles</td>
</tr>
<tr>
<td>30 VDC Solenoid</td>
<td>50,000 cycles</td>
</tr>
<tr>
<td>250 VAC Resistive</td>
<td>500,000 cycles</td>
</tr>
<tr>
<td>250 VAC Solenoid</td>
<td>200,000 cycles</td>
</tr>
</tbody>
</table>

**ZipLink Pre-Wired PLC Connection**

- 20-pin connector cable
  - ZL-C0-CBL20 (0.5 m length)
  - ZL-C0-CBL20-1 (1.0 m length)
  - ZL-C0-CBL20-2 (2.0 m length)