How to Select and Specify:

Five major factors must be considered in selecting a solenoid for a particular application:

1. Force/Stroke requirements
2. Available electrical power
3. Duty cycle
4. Maximum solenoid envelope dimensions
5. Ambient temperature

Fax toll-free to our Engineering Hotline (1-800-355-5125) for assistance in selecting the solenoid best suited for your application.

Include, if possible, information about the five factors above, as well as information about special applications or harsh environments. We'll reply quickly with the price, performance and design information you need.

**BICRON's "Modified Standard" program** lets us modify our standard electrical and mechanical design specifications without incurring significant engineering or manufacturing setup charges. This is just one of the many ways we can help optimize your solenoid system at low cost and with little delay.

When you’re looking for excellence in manufacturing, state-of-the-art engineering and dedication to your project, call BICRON. We’ve been serving industry’s needs worldwide for over 30 years.

**“Excellence Through Teamwork”**

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**Benefits:**

- Specifically designed for battery operation
- Low power requirements — typically 400,000 operations from 4 AA batteries
- PC Board mounting terminal pins
- Ideal for security lock applications

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**Model SC0424N**

(Was SCN1330)

Pull Type, Open Frame Solenoid

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**COIL CHART**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Voltage</th>
<th>Coil Ω</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC0424N0300</td>
<td>3</td>
<td>3Ω</td>
</tr>
<tr>
<td>SC0424N0600</td>
<td>6</td>
<td>12Ω</td>
</tr>
<tr>
<td>SC0424N1200</td>
<td>12</td>
<td>48Ω</td>
</tr>
<tr>
<td>SC0424N2400</td>
<td>24</td>
<td>192Ω</td>
</tr>
</tbody>
</table>

Note: Dimensions listed are for reference only. Ask factory for construction prints.

Data subject to change.

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**Graph data is obtained from a Flat Face Plunger/Core arrangement. Other plunger/core and force/distance data are available upon request.**

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**Benefits:**

- Specifically designed for battery operation
- Low power requirements — typically 400,000 operations from 4 AA batteries
- PC Board mounting terminal pins
- Ideal for security lock applications