Product Bulletin for Low-Voltage AC/DC Commercial and Industrial Switches

Industrial and Commercial Grade Low-Voltage AC/DC Switches

Standard and Momentary-Contact Versions for Use in Today’s Lighting and Energy Control Systems.

Switch Features:
- 3 Amp, 24 Volt AC/DC
- Available in SPST or Momentary Contact SPDT (Center-Off) versions
- Standard Toggle or Decora Plus™ rocker to match existing dicer
- Available in popular commercial colors (Ivory, White, Almond)
- 10-year limited warranty

We are pleased to announce the expansion of our low-voltage (24V AC/DC) switch offerings. These rugged commercial and industrial grade switches are ideal for use in locations where it is important to maintain the look and feel of conventional AC Switches.

Low-voltage momentary contact switches provide local control of relay switching in lighting systems such as Leviton’s Z-Max, occupancy sensor control and many other low-voltage applications. The industrial grade 1081 series has a standard toggle, while the commercial grade 56081-2 series features a Decora Plus™ rocker.

For low-voltage AC or DC energy control systems, such as thermostats, fan controls and those related to solar and wind energy, we offer the industrial grade 12021-2 toggle type and commercial grade 56021-2 Decora Plus™ rocker switches.
Switch Features

- Triple-drive combination mounting screws (straight slot, Phillips and Robertson head)
- Decora Plus™ Switches have concave rockers that present a low profile
- Decora Plus™ Switches feature back and side wiring terminals and accept both stranded and solid conductors
- One-piece wrap-around heavy gauge steel strap incorporates locking tabs for extra strength
- Fully enclosed switch mechanism in rugged thermoplastic housing for strength, tracking and arc resistance
- Toggle has high-impact strength and withstands elevated operating temperatures
- External clamp-type terminal provides secure connection for back and side wiring
- Heavy gauge, anti-corrosive mounting strap
- Large head, brass screws for speedy wiring and installation
- Shallow 3/4" deep body for more wall box room (12021-2 only)

Specifications

**Electrical Specifications**

- Maximum Working Voltage: 24V AC or DC

**Material Specifications**

- **Base Material**: Polyester
- **Cover Material**: Polyester (Cat No 1081) or Nylon (Cat No 12021-2)
- **Contacts**: Silver-Alloy
- **Terminal Screws**: Brass
- **Frame Material (56081-2 and 56021-2)**: Polycarbonate
- **Toggle**: Nylon (Cat No 1081) or Polycarbonate (Cat No 12021-2)
- **Rocker**: Polycarbonate

**Mechanical Specifications**

- **Product Identification**: Ratings are permanently marked on device

**Environmental Specifications**

- **Flammability**: UL 94V-2
- **Operating Temperature**: -40°C to 65°C

A common application for low-voltage switches is as a manual override for relay driven systems, such as daylight harvesting systems or other lighting control applications as shown below.
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Dimensions

Cat No. 1081

Cat No. 12021-2

Cat No. 56081-2

Cat No. 56021-2

Ordering Information

<table>
<thead>
<tr>
<th>Color</th>
<th>Toggle</th>
<th>Decora Plus™ Rocker</th>
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<tbody>
<tr>
<td>Momentary Contact (SPST Center-off)</td>
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<td>56081-2I</td>
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</tbody>
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