**DIN/Panel Mountable Solid State Relay**

**Series DSSR**

**10 Amp, SPST-NO Operation, Internal Heat Sink**

DSSR DIN/Panel Mountable Solid State Relay features an internal heat sink, bistable clips for DIN rail or panel mounting and an LED indicator light. It is a completely solid state relay - it has NO moving parts. The DSSR provides reliable switching and long-life operation in applications where high inrush currents or induced currents can affect mechanical state relay operation. The compact housing also minimizes panel space.

**SPECIFICATIONS**

- **Operating and Load Voltage Range:** 24 to 280 VAC.
- **Sensor Current:** 10 amps max.
- **Electrical Connection:** Screw terminals.
- **Switching Operation:** SPST normally open.
- **Switching Type:** Zero cross.
- **Temperature Limits:** -22 to 176°F (-30 to 80°C).
- **Voltage Loss:** 1.6 VAC max.
- **Output Leakage Current:** 10 mA max.
- **Housing:** Lexan 943.
- **Weight:** 4.1 oz.
- **Agency Approvals:** cUL, UL, CE, RoHS.

**FEATURES**

- Internal heat sink
- No contact bounce
- No mechanical delay
- DIN and panel mountable
- 17 mm wide modular design

**AC Operated**

<table>
<thead>
<tr>
<th>Model</th>
<th>Input Voltage Range</th>
<th>Rated Current Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSSR-10A-AC</td>
<td>90 to 280 VAC</td>
<td>10 amp</td>
</tr>
</tbody>
</table>

**DC Operated**

<table>
<thead>
<tr>
<th>Model</th>
<th>Input Voltage Range</th>
<th>Rated Current Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSSR-10A-DC</td>
<td>3 to 32 VDC</td>
<td>10 amp</td>
</tr>
</tbody>
</table>

**Series HSSR**

**Hockey Puck Solid State Relay**

**10 or 25 Amp, SPST-NO Operation**

HSSR Hockey Puck Style Solid State Relay features a terminal cover and LED status indicator. The optically coupled circuitry isolates the input terminals from the output terminals to give the relay 100% pure solid state performance.

**SPECIFICATIONS**

- **Operating and Load Voltage Range:** 24 to 280 VAC.
- **Electrical Connection:** Spade lug.
- **Switching Operation:** SPST normally open.
- **Switching Type:** Zero cross.
- **Temperature Limits:** -40 to 176°F (-40 to 80°C).
- **Voltage Loss:** 1.6 VAC max.
- **Output Leakage Current:** 10 mA max.
- **Housing:** Polyamide 6.
- **Weight:** 3.5 oz.
- **Agency Approvals:** cUR, UR, CE, RoHS.

**FEATURES**

- Hockey puck design
- Finger-safe cover
- LED status indicator
- Optically coupled circuitry

**AC Operated**

<table>
<thead>
<tr>
<th>Model</th>
<th>Input Voltage Range</th>
<th>Rated Current Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSSR-10A-AC</td>
<td>90 to 280 VAC</td>
<td>10 amp</td>
</tr>
<tr>
<td>HSSR-25A-AC</td>
<td>90 to 280 VAC</td>
<td>25 amp</td>
</tr>
</tbody>
</table>

**DC Operated**

<table>
<thead>
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<th>Model</th>
<th>Input Voltage Range</th>
<th>Rated Current Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSSR-10A-DC</td>
<td>3 to 32 VDC</td>
<td>10 amp</td>
</tr>
<tr>
<td>HSSR-25A-DC</td>
<td>3 to 32 VDC</td>
<td>25 amp</td>
</tr>
</tbody>
</table>