## SWITCHES & TRANSFORMERS

### Current Sensors

<table>
<thead>
<tr>
<th>SERIES</th>
<th>SCS</th>
<th>MCS</th>
<th>CCS</th>
<th>MSCS</th>
<th>SSCS</th>
<th>CCT40/50</th>
<th>CCT60/70</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Current switch</td>
<td>Miniature switch</td>
<td>Current switch</td>
<td>Miniature switch</td>
<td>Current switch with set-point based on motor HP</td>
<td>Current transformer</td>
<td>Current transformer</td>
</tr>
<tr>
<td>Size</td>
<td>Solid or split cone</td>
<td>Solid or split cone</td>
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<td>Solid or split cone</td>
<td>Solid or split cone</td>
<td>Solid or split cone</td>
</tr>
<tr>
<td>Range</td>
<td>0.3 A @ 30 VAC/DC, NO Solid State Output; Optional 10 A @ 260 VAC (5 A @ 30 VDC) SPST relay</td>
<td>0.3 A @ 130 VAC/DC, NO output</td>
<td>0.3 A @ 135 VAC/DC, NO output</td>
<td>1 A @ 30 VAC/DC, NO Solid State Output</td>
<td>1 A @ 30 VAC/DC, NO Solid State Output</td>
<td>0 to 5 VDC, 0 to 10 VDC, or 4 to 20 mA</td>
<td>4 to 20 mA, true RMS</td>
</tr>
<tr>
<td>Output</td>
<td>0.3 A @ 280 A</td>
<td>0.3 A @ 350 A, NO, or 1 A @ 240 VAC NO output</td>
<td>0.3 A @ 350 A, NO output or 1 A @ 240 VAC NO output</td>
<td>1 A @ 30 VAC/DC, NO Solid State Output</td>
<td>1 A @ 30 VAC/DC, NO Solid State Output</td>
<td>Optional 10 A @ 260 VAC (5 A @ 30 VDC) SPST relay</td>
<td>None or 2-SPST relay</td>
</tr>
</tbody>
</table>

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POWER SUPPLIES & TRANSFORMERS

Power Converters

**SERIES**
- **APT**
- **A-700**
- **BPS**
- **SCD-PS**

**Input Voltage**
- 24 VAC, 120 VAC, 240 VAC, 208/230/240/277/480 VAC, 50/60 Hz
- 240/250/280/277/480 VAC ± 10%, 47 to 63 Hz
- 24 VAC/VDC, 50/60 Hz
- 120 to 240 VAC/VDC, 50/60 Hz

**Output Voltage**
- 24 VDC
- 24 to 28 VDC regulated
- 1.5 to 27 VDC (full wave rectified and regulated), adjustable: 1.5 to 29 VDC
- 24 VDC ± 3%

**Output Current**
- 20, 40, 75, 100, 150 VA
- Options from 0.5 A to 4.8 A
- 0.5 A or 1.5 A
- 1 A

**Wetted Materials**
- 316L SS, silicone, and PTFE
- 316 SS and PFA or 316 SS and ceramic

**Process Temperature Limit**
- -40 to 248°F (-40 to 120°C)
- 250°F (121°C), 450°F (232°C), 600°F (315°C), or 1200°F (649°C)

**Pressure Limit**
- 30 psi
- 10 or 100 psi
- 0.1 to 500 psig

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POWDER, BULK, DUST COLLECTION, AND PNEUMATIC CONVEYING SENSORS

Particulate Sensors

**SERIES**
- **PMT2**
- **PMS**

**Wetted Materials**
- 316 SS, silicone, and PTFE
- 316 SS and PFA or 316 SS and ceramic

**Process Temperature Limit**
- 40 to 248°F (-40 to 120°C)
- 250°F (121°C), 450°F (232°C), 600°F (315°C), or 1200°F (649°C)

**Pressure Limit**
- 30 psi
- 10 or 100 psi
- 0.1 to 500 psig

**Output**
- 4 to 20 mA

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<table>
<thead>
<tr>
<th>SERIES</th>
<th>OCT500A</th>
<th>DCT500ADC</th>
<th>DCT600</th>
<th>DCT1000</th>
<th>DCT1000DC</th>
<th>SVT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Channels</td>
<td>4, 8, 10</td>
<td>4, 8, 10</td>
<td>4, 8, 10</td>
<td>4, 8, 22, up to 255</td>
<td>4, 16, or 24, up to 255</td>
<td>4, 8, 16, or 24, up to 255</td>
</tr>
<tr>
<td>Input</td>
<td>Dry contact</td>
<td>Dry contact</td>
<td>Dry contact</td>
<td>Dry contact or integral pressure sensor</td>
<td>Dry contact or integral pressure sensor</td>
<td>Dry contact</td>
</tr>
<tr>
<td>Power</td>
<td>100 to 132 VAC</td>
<td>100 to 132 VDC</td>
<td>100 to 270 VAC</td>
<td>100 to 270 VDC</td>
<td>100 to 270 VDC</td>
<td>100 to 270 VDC</td>
</tr>
<tr>
<td>Size</td>
<td>4-7/8” by 6-3/4”</td>
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</tr>
<tr>
<td>Approvals</td>
<td>CE, cULus</td>
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