**SERIES SVT**

**SOLENOID VALVE ENCLOSURE WITH TIMER**

Compact Size, NEMA 4X Enclosure

The SERIES SVT Solenoid Valve Enclosure with Timer is a compact, reliable, and economic package that combines a timer board and solenoid valve enclosure into one package. Each model is available with 2, 4, or 6 valves, but expansion modules can easily be daisy chained for a maximum of 60 outputs.

**FEATURES/BENEFITS**
- Compact, all-in-one package eliminates the need for separate wiring and enclosures
- Universal power requirements for both domestic and overseas use
- Field selectable cleaning functions and on/off settings to personalize for any need

**APPLICATIONS**
- Dust collection
- Pneumatic conveying
- Industrial vacuums

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Number of Solenoids</th>
<th>Supply Voltage</th>
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<th>Model</th>
<th>Description</th>
<th>Number of Solenoids</th>
<th>Supply Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SVT-2</td>
<td>Solenoid valve enclosure with timer</td>
<td>2</td>
<td>90 to 240 VAC</td>
<td></td>
<td>SVT-4 DC</td>
<td>Solenoid valve enclosure with timer</td>
<td>4</td>
<td>24 VDC/VAC</td>
</tr>
<tr>
<td>SVT-3</td>
<td>Solenoid valve enclosure with timer</td>
<td>3</td>
<td>90 to 240 VAC</td>
<td></td>
<td>SVT-6 DC</td>
<td>Solenoid valve enclosure with timer</td>
<td>4</td>
<td>24 VDC/VAC</td>
</tr>
<tr>
<td>SVT-4</td>
<td>Solenoid valve enclosure with timer</td>
<td>4</td>
<td>90 to 240 VAC</td>
<td></td>
<td>SVTE-3</td>
<td>Expansion module</td>
<td>4</td>
<td>Any</td>
</tr>
<tr>
<td>SVT-6</td>
<td>Solenoid valve enclosure with timer</td>
<td>6</td>
<td>90 to 240 VAC</td>
<td></td>
<td>SVTE-4</td>
<td>Expansion module</td>
<td>4</td>
<td>Any</td>
</tr>
<tr>
<td>SVT-2-DC</td>
<td>Solenoid valve enclosure with timer</td>
<td>2</td>
<td>24 VDC/VAC</td>
<td></td>
<td>SVT-6-DC</td>
<td>Solenoid valve enclosure with timer</td>
<td>4</td>
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<tr>
<td>SVT-3-DC</td>
<td>Solenoid valve enclosure with timer</td>
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<td>24 VDC/VAC</td>
<td></td>
<td>SVT-4-DC</td>
<td>Expansion module</td>
<td>4</td>
<td>Any</td>
</tr>
</tbody>
</table>

**Note:** SVTE modules are powered from the main enclosure and can be used with either the 90 to 240 VAC or the 24 VDC/VAC models.

**SERIES TR-7 | W.E. ANDERSON® BY DWYER**

**SAFE-T-GROUND**

Explosion-Proof, Intrinsically Safe, Ground Continuity Control

The SERIES TR-7 Safe-T-Ground provides continuous monitoring of a truck’s ground connection throughout loading operations. The TR-7 instantly stops loading operations if a tank truck loses its ground. To safeguard loading operations, the Safe-T-Ground circuit can be wired into your pump control, and to an audible alarm or signal light.

**FEATURES/BENEFITS**
- Explosion-proof housing
- Audible alarm and LED status indicators

**APPLICATIONS**
- Chemical
- Oil and gas

**MODEL CHART**

<table>
<thead>
<tr>
<th>Example</th>
<th>TR-7</th>
<th>-B</th>
<th>L</th>
<th>TR-7-BL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>TR-7</td>
<td>Explosion-proof and intrinsically safe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Supply Option</td>
<td>-</td>
<td>U</td>
<td>120 VAC (standard) 220/240 VAC</td>
<td></td>
</tr>
<tr>
<td>Cable Connection</td>
<td>B</td>
<td>Stud (standard) Battery (alligator) clamp</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cable Length</td>
<td>-</td>
<td>X</td>
<td>36” coiled, extends to 16’ (standard) 72” coiled, extends to 32’</td>
<td></td>
</tr>
<tr>
<td>Options</td>
<td>L</td>
<td>Red and green indicating lights</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- Service: Compatible gases, filtered and oil free.
- Wetted Materials: Pilot body: Brass; Spring: 302 SS; O-ring: NBR.
- Temperature Limits: 14° to 140°F (-10 to 60°C).
- Pressure Limit: 145 psi (10 bar).
- Power Requirements: 90 to 240 VAC, 50 or 60 Hz or 24 VAC/VDC ±10%.
- Power Consumption: 25 VA.
- Fuse: 0.5 A delayed.
- Service: Built-in pilot light.
- Audible alarm: 220 to 240 VAC, 60 Hz. 7.75 watts - with light, 1.75 watts without.
- Grounding Stud: 3/4 NPT conduit (grounding clamp) molded polyethylene with beryllium copper contact clips, 16-2 type SO coiled cable; retracts to 3′, extends to 16′.
- Grounding Studs: 2 supplied. Order a pair for each truck.
- Shipping Weight: 20 lb with contactor and cord.
- Contactor: (Grounding clamp) molded polyethylene with beryllium copper contact clips, 16-2 type SO coiled cable; retracts to 3′, extends to 16′.
- Grounding Studs: 2 supplied. Order a pair for each truck.
- Shipping Weight: 20 lb with contactor and cord.
- Agency Approvals: UL.
- Options: Integral pilot lights; 30’ coiled cable. Temporary contactor assemblies, clamp connectors, and other supply voltages.

USA: California Proposition 65

⚠️ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Using DWYER parts in a manner not recommended by the manufacturer may result in economic loss, loss of life, and/or injury. Before using parts, contact DWYER Instruments, Inc. to verify the part(s) are suitable for intended use.