**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.

**APPLICATIONS**
- Chemical
- Oil and gas
- Dust collection
- Industrial vacuums
- Pneumatic conveying
- Industrial vacuums

**SPECIFICATIONS**
- Housing: 356-T6 cast aluminum alloy (copper-free), explosion-proof – Class I, Group D.
- Size: 6-5/8” W x 10-3/8” H x 5-5/8” D.
- Power Requirements: 105-125 VAC, 60 Hz, 7.75 watts - with light, 1.75 watts - without lights. Optional 220-240 VAC, 50/60 Hz.
- Electrical Rating, Relay: DPDT, 10 A, 125 VAC, 60 Hz contact rating.
- Wiring: Terminal strip.
- Conduit Connection: 3/4” NPT.
- Installation: 7/16” mounting lugs, integrally cast.
- 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: U.L.

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model Description</th>
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</thead>
<tbody>
<tr>
<td>TR-7 Safe-T-Ground</td>
<td>TR-7-L</td>
<td>TR-7 Safe-T-Ground with integral pilot lights</td>
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</tbody>
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**TR-7-L**

- Red and green indicating lights

**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.

**APPLICATIONS**
- Chemical
- Oil and gas

**SPECIFICATIONS**
- Service: Compatible gases, filtered and oil free.
- Wetted Materials: Pilot body: Brass; Spring: 302 SS; O-ring: NBR.
- Temperature Limits: 14 to 122°F (-10 to 50°C).
- Pressure Limit: 116 psi (8 bar).
- Power Requirements: 90-240 VAC 50-60 Hz, 24 VAC 50-60 Hz, 24 VDC ±10%.
- Power Consumption: 25 VA/25 W. Fuse: 90-240 VAC 0.5 A delayed, 24 VAC/DC 1.5 A delayed.
- Enclosure Material: Polyamide with carbon fiber, polycarbonate, TPE rubber.
- Process Connection: 1/4” OD push to connect.
- Mounting Orientation: Any position.
- On-Time: 150 ms to 700 ms.
- Off-Time: 4 s to 210 s.
- Agency Approvals: CE.

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<tr>
<td>SVT-2</td>
<td>Solenoid valve enclosure with timer</td>
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<tr>
<td>SVT-3</td>
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<tr>
<td>SVT-4</td>
<td>Solenoid valve enclosure with timer</td>
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<tr>
<td>SVT-6</td>
<td>Solenoid valve enclosure with timer</td>
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<tr>
<td>SVT-2-DC</td>
<td>Solenoid valve enclosure with timer</td>
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<tr>
<td>SVT-3-DC</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of Solenoids</th>
<th>Supply Voltage</th>
<th>Model</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>90-240 VAC</td>
<td>SVT-4-DC</td>
<td>Solenoid valve enclosure with timer</td>
</tr>
<tr>
<td>3</td>
<td>90-240 VAC</td>
<td>SVT-6-DC</td>
<td>Solenoid valve enclosure with timer</td>
</tr>
<tr>
<td>6</td>
<td>90-240 VAC</td>
<td>SVT-4</td>
<td>Expansion module</td>
</tr>
<tr>
<td>2</td>
<td>24 VDC/VAC</td>
<td>SVT-6</td>
<td>Expansion module</td>
</tr>
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USA: California Proposition 65

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