Superior Protection for Individual Circuits
Surge Barrier™ connected Surge Protective Devices are designed to protect individual circuits ranging from 5 VDC to 480 VAC with current ranges from 5 Amps to 60 Amps.

Standard Features

- 20 kA, 40 kA and 50 kA units available
- Optional Advanced Filtering removes virtually all ring wave transients
- Compact NEMA 1 Enclosure is standard
- NEMA 4X Enclosure available
- 25 Year Limited Warranty
- Component level thermal fusing
- Industry leading measured limiting voltage performance
- Circuit encapsulated units available for a smaller footprint and more rugged design
- Ten discrete modes of protection (3 Phase Wye Circuits)
- One diagnostic LED per phase

Surge Barrier™ SPDs stop surges the competitors miss.

Our Advanced Filtering reacts to a change in frequency to stop mid-level, ultra-fast, nuisance surges that cause cumulative damage to printed circuit boards, frequent error codes, and downtime.
Industry Leading Let-through Voltage Performance - Surge Barrier™ SPDs are designed to respond fast and virtually eliminate surges, providing greater protection to individual circuits.

Discrete All-Mode Protection - Surge Barrier™ SPDs feature directly connected protection elements in “All Modes” (10 modes for 3 phase Wye circuits).

Twenty-Five Year Warranty – Surge Barrier™ SPDs are covered by a 25 Year Limited Warranty.

ANSI/UL 1449 (4th Edition) Listed – Surge Barrier™ SPDs are designed to fit virtually any application and include models with UL listings.

CSA Certified Devices – For our Canadian customers, Surge Barrier™ SPDs are also available with CSA Certification.

Advanced Filtering Technology – Our Surge Barrier™ SPDs, when ordered with Advanced Filtering technology, filter out ringing transients, and stop mid-level, ultra-fast nuisance surges that plague every industrial and commercial facility. These surges cause frequent error codes, downtime and cumulative damage to all electrical equipment and electronics including printed circuit boards.

Applications – Use Surge Barrier products to protect your sensitive electrical equipment and electronics including:

- Security and Fire Alarm Circuits
- Control Circuits
- Programmable Logic Controllers
- Individual Equipment
- Patient Monitoring Systems
- Uninterruptible Power Supplies (UPS)
- Access Control Security Systems
- Card Reader
## Surge Barrier Options

<table>
<thead>
<tr>
<th>Models</th>
<th>Dry Relay Contacts</th>
<th>No N-G Filter</th>
<th>Advanced Filter</th>
<th>DIN Rail Feet</th>
<th>NEMA 4C Encl.</th>
<th>Remote LEDs</th>
<th>NEMA 4X Encl.</th>
<th>Touch-Safe Terminals</th>
</tr>
</thead>
<tbody>
<tr>
<td>USPT†</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UPT†</td>
<td>•</td>
<td></td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USPW†</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UPW†</td>
<td>•</td>
<td></td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USPT2†</td>
<td></td>
<td></td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UPT2†</td>
<td></td>
<td></td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USPW2†</td>
<td></td>
<td></td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UPW2†</td>
<td>•</td>
<td></td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPT‡</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>PT‡</td>
<td>•</td>
<td></td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPW‡</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PW‡</td>
<td>•</td>
<td></td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPT2‡</td>
<td></td>
<td></td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PT2‡</td>
<td></td>
<td></td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPW2‡</td>
<td></td>
<td></td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PW2‡</td>
<td></td>
<td></td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>USVST†</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>USVSW†</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>USVT†</td>
<td>•</td>
<td></td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>USVTW†</td>
<td>•</td>
<td></td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>SVST‡</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>SVSW‡</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>SVTT‡</td>
<td>•</td>
<td></td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>SVTW‡</td>
<td>•</td>
<td></td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>SPT‡</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>PT‡</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>SPW‡</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>PW‡</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
</tbody>
</table>

† indicates UL listed models  ‡ indicates CSA listed models