Total Protection Solutions Commercial Grade Power Filter absorbs, dissipates and removes harmful transient voltages and noise traveling on AC & DC power circuits at the breaker panel reducing lockups, glitches, reprogramming issues & damage.

Improve the power quality at the breaker panel for your sophisticated electronic loads. Rebooting, reprogramming and replacing processors, circuit boards and components can be a never-ending battle. Problems in the system are as simple as occasional glitches locking up or turning on and off equipment without user input to widespread damage during a severe lightning storm. Microprocessors read information through current pulses as binary code (0s and 1s). As different pieces of equipment, appliances and components turn on and off, voltage and current pulses, known as transients, are generated. These pulses of energy are distributed throughout every piece of equipment in the system. The problems will vary depending upon the size and frequency of these pulses. As microprocessors try to function, these transient pulses of energy will cause lock-ups where data can become lost or corrupted. Larger pulses will cause catastrophic failure while smaller pulses degrade the life and reliability of these systems and controls.

Features:
- UL 1449 Type 1 SPD
- Enhanced UL 1283 EMI/RFI Listed Filter
- Install on any size breaker or direct to bus
- 200 KAIC rated fusing
- No over-current protection required

Designed for electrical panels feeding automation, lighting control and network systems such as:
- Savant
- Vantage
- Control 4
- AMX
- Lutron
- Pakedge
- Crestron
- Elan
- LiteTouch
- Pulseworks

EMI/RFI Filter Attenuation
Mil Standard 220B
Max attenuation 41dB @ 106kHz

LifeTime Residential Warranty
25 Year Commercial Warranty

TTLP Filter & Surge Voltages

<table>
<thead>
<tr>
<th>Model #</th>
<th>Voltage Description</th>
<th>Strength Per Phase</th>
<th>Strength Per System</th>
<th>Enclosure</th>
<th>Measured Limited Voltage (MLV)</th>
<th>Enclosure Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK-TTPLP-1S240-FL</td>
<td>120/240VAC, 3W+G</td>
<td>100kA</td>
<td>150kA</td>
<td>A</td>
<td>36V</td>
<td></td>
</tr>
<tr>
<td>TK-TTPLP-3Y208-FL</td>
<td>120/208VAC Three Phase 4W+G</td>
<td>100kA</td>
<td>150kA</td>
<td>A</td>
<td>36V</td>
<td></td>
</tr>
<tr>
<td>TK-TTPLP-3Y480-FL</td>
<td>277/480VAC Three Phase 4W+G</td>
<td>100kA</td>
<td>150kA</td>
<td>A</td>
<td>42V</td>
<td></td>
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<tr>
<td>TK-TTPLP-3D240-FL</td>
<td>120/240VAC Delta High Leg 4W+G</td>
<td>100kA</td>
<td>150kA</td>
<td>A</td>
<td>36V</td>
<td></td>
</tr>
<tr>
<td>TK-TTPLP-1P120-FL</td>
<td>120VAC 2W+G (International)</td>
<td>100kA</td>
<td>150kA</td>
<td>A</td>
<td>42V</td>
<td></td>
</tr>
<tr>
<td>TK-TTPLP-1P240-FL</td>
<td>240VAC 2W+G (International)</td>
<td>100kA</td>
<td>150kA</td>
<td>A</td>
<td>42V</td>
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</tr>
<tr>
<td>TK-TTPLP-3Y380-FL</td>
<td>220/380VAC Three Phase 4W+G</td>
<td>100kA</td>
<td>150kA</td>
<td>A</td>
<td>42V</td>
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<tr>
<td>TK-TTPLP-3Y600-FL</td>
<td>347/600VAC Three Phase 4W+G</td>
<td>100kA</td>
<td>150kA</td>
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<td>58V</td>
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