Venues/Hospitality

Guest and attendee satisfaction is of utmost concern to facility owners. If HVAC, lighting, elevator, phone and other systems break down or operate at less than optimal levels, guests complain and leave with less than a ringing endorsement of the facility. Also, breakdowns and lockups in the system cause disruptions of engineering and maintenance personnel, and cost the owners money for repairs. Transient Protection Design can significantly reduce downtime and electrical maintenance costs on a yearly basis. Also, TPD can reduce catastrophic losses to electrical and electronic equipment caused by lightning and other natural and man-made events.

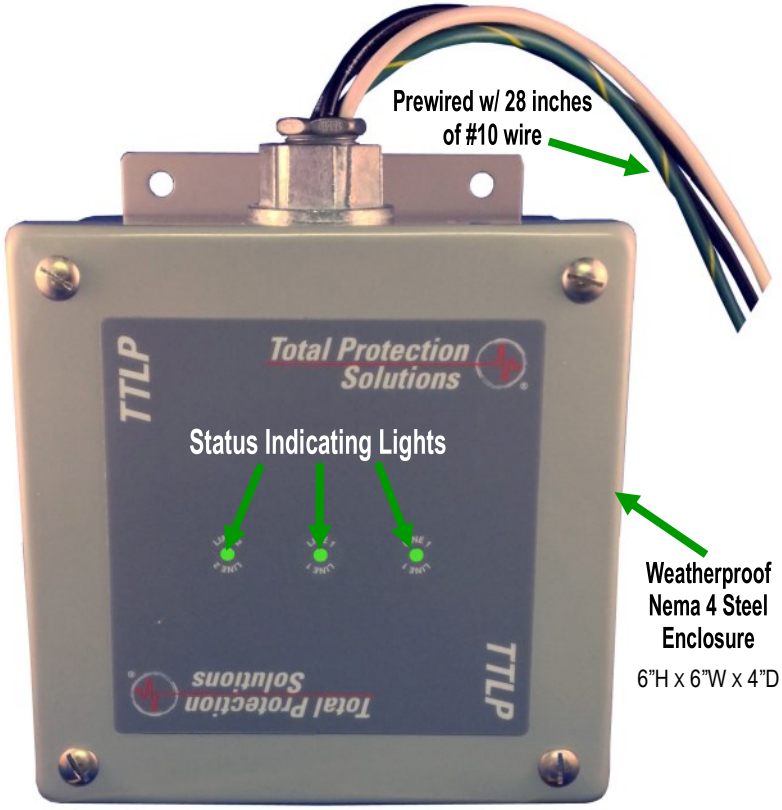
Reduce Downtime
Reduce Maintenance Costs
Extend Equipment Life
Quick Payback
Huge Life Cycle Savings

Surge Suppression Lightning Protection

Model #	Voltage Description
TK-TTLP-1S240-FL	*120/240VAC, 3W+G*
TK-TTLP-3Y208-FL	*120/208VAC Three Phase 4W+G*
TK-TTLP-3Y480-FL	*277/480VAC Three Phase 4W+G*
TK-ST160-480NN-FL	*480VAC, 3W+G*

Manufactured by Total Protection Solutions
*International & Other Voltage Configurations Available

UL 1449 Type 1 SPD
ETF Technology (Enhanced Transient Filter)
UL 1283 EMI/RFI Listed Filter
Install on any size breaker or direct to bus
200 KAIC rated fusing
No over-current protection required
25 Year Warranty Including Lightning



SAVE MONEY!!
Eliminate Damage
Reduce Lockups & Glitches

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 can negatively affect 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.

www.TPDsurge.com

Contact Sales & Technical Support at 1-888-281-7856 or email support@TPDsurge.com

Power Filter & Surge Suppressor

Venues/Hospitality

- Longer Life
- Better Sound
- Less Lockups
- Less Glitches
- Eliminate Lightning Damage

Designed for electrical panels feeding:

- ...um Lighting
- ...ers
- ... Box
- ...e/Reservation Systems
- ...tors
- ... Equipment
- ...isions
- Office Equipment
- Lighting Controls
- Parking Lot Lights
- Transfer Station

Improve the Bottom Line

Easy Install Retrofit or New Construction

Keep HVAC Elevators Working

Reduce Liability

Improve Guest Satisfaction

Reduce Downtime of Security Systems & Parking Lot Lighting

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TPD transient protection design™