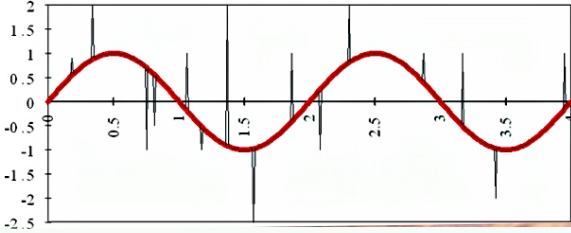


**Surges happen frequently**—many times per second

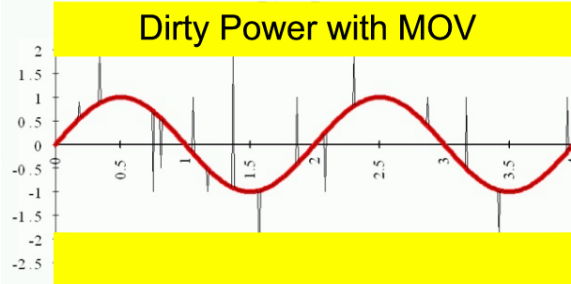
We need to change our thinking

**TVSS is NOT JUST INSURANCE** You should expect excellent return on investment. Surge suppression, done right, with ETF (Enhanced Transient Filtering) will pay for itself in less than one year.

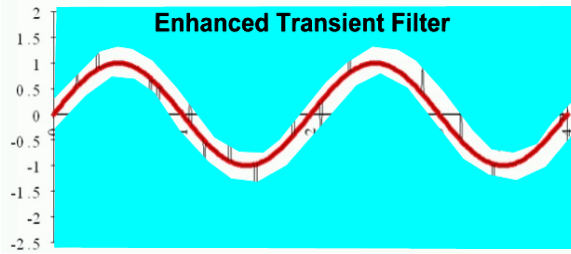
**TPS by Joslyn (Total Protection Solutions) Surge Track and Low Profile Transient Voltage Surge Suppressors provide Great Return on Investment and 30 year replacement warranty.**



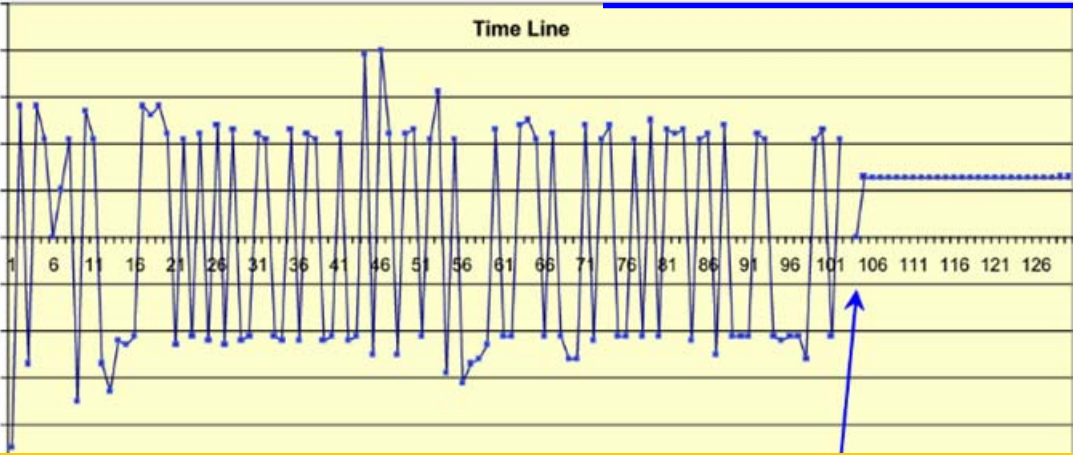
- Without protection, damage will occur to virtually all electrical and electronic devices.
- It may take some time for a failure, but it is unavoidable.



- **With MOV only protection**, the lightning related surges will be dampened.
- This is very helpful but it's not designed for the most sensitive equipment.
- Clamping is too slow for Ringing Transients, which are internally generated and cause most of the damage.



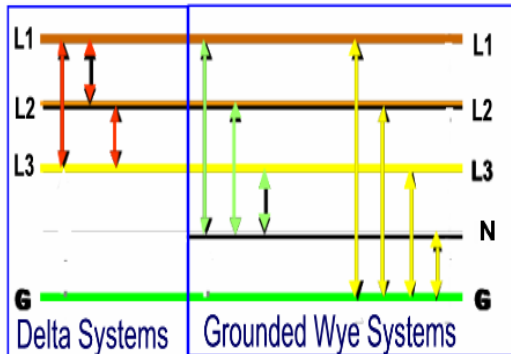
- **With the Enhanced Transient Filter and MOVs**, internally generated, fast frequency, Transients are controlled along with lightning surges.
- This provides longer life to equipment.
- Dramatically reduce unscheduled downtime
- ETF is critical to achieve excellent return on investment.



Place your message here. For maximum impact, use two or three sentences.

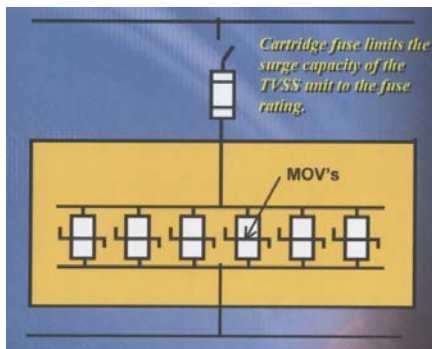
- See what it looks like on a scope—Enhanced Transient Filter (ETF) added to MOV protection.
- The ETF is necessary to get the best Return on Investment. Lamps, Ballasts, CNC machines:
- Virtually all electrical and electronically controlled equipment will benefit from
- **Total Protection Solutions by Joslyn.**

**Quality and Performance make a difference in Return on Investment  
Dare to Compare!**

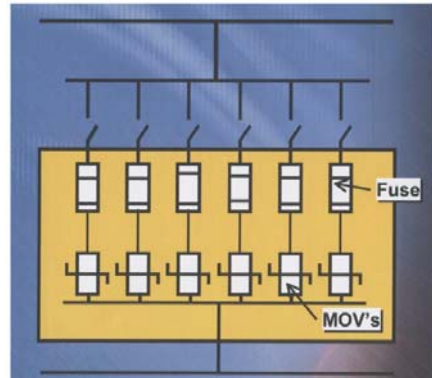


<i>Compare</i>	Competitors (1)	<i>TPS by Joslyn</i>
KA	150/Ph	80/ Mode—160/ph
A1 Ring Wave Let thru V	L-N/L-G Not Listed	40/ 76 (2) (3)
B3/C1 Impulse Wave V	L-N/L-G 425/ 850	546/ 564 (2)(3)
C3 Impulse Wave V	L-N/L-G Not Listed	960/ 1010 (2)(3)
Warranty	10Years Limited	30Years Replacement

(1) Typical - available from Distributor stock. (2) Includes 6" Lead = -100V (3) Peak Let through

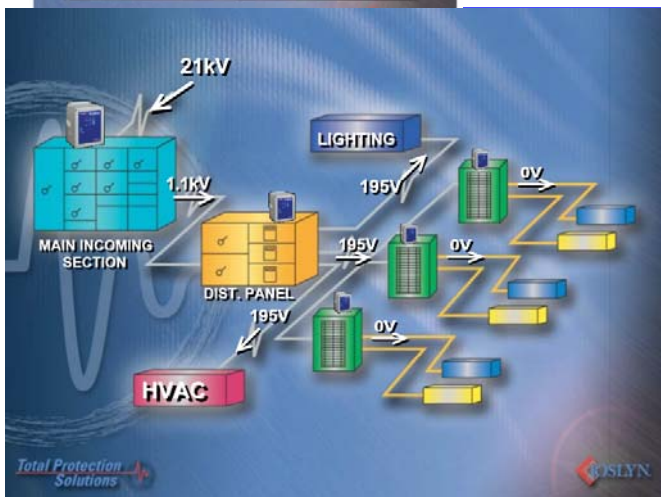


- Poor Performance:
  - Fuse is weak link and does not equal TVSS AC Surge Rating.
  - Cost is high when you consider the actual rating, based on the fuse rating.
  - You don't get what you paid for!
- Poor ROI
- Poor Warranty—Read it!



**Performance=Reliability, Redundancy and safety:**

- Component Level fusing.
  - Removes failed component from circuit.
  - Protection continues.
- Component Thermal Fuse avoids thermal runaway.
- Great ROI.
- 30 Year Warranty.



**From 21KA Surge Voltage to 0**

**Requires Properly Coordinated Design**

- 3 layer Protection.
- Low Impedance Ground.
- Proper Installation.
  - Short Lead Length 6 –12 In.
  - Straight cable run.

**Benefits of TPS by Joslyn properly installed.**

- Great Return on Investment.
- 30 Year Warranty (ask about our Lifetime warranty)