

# nVent ERICO Lightning and Surge Solutions



nVent ERICO 6-Point Plan for addressing lightning includes surge solutions for power, data and signals. For Power Distribution Systems, there are products for residential, commercial and industrial applications.



## TDX MODULAR SERIES

- TD technology, hybrid design that addresses TOV conditions
- Excellent UL Voltage Protection Ratings, (VPR)
- UL Nominal Discharge Current Rating, I(n), at 20kA
- Type 1 and Type 2 applications
- Fault indicators for each mode, phase and overall status
- Diagnostics included: audible alarm, relay contacts and surge counter
- Easily field serviceable by a nontechnical person with no special tools
- Built-in, touch safe disconnect



## TDX COMPACT & SES SERIES

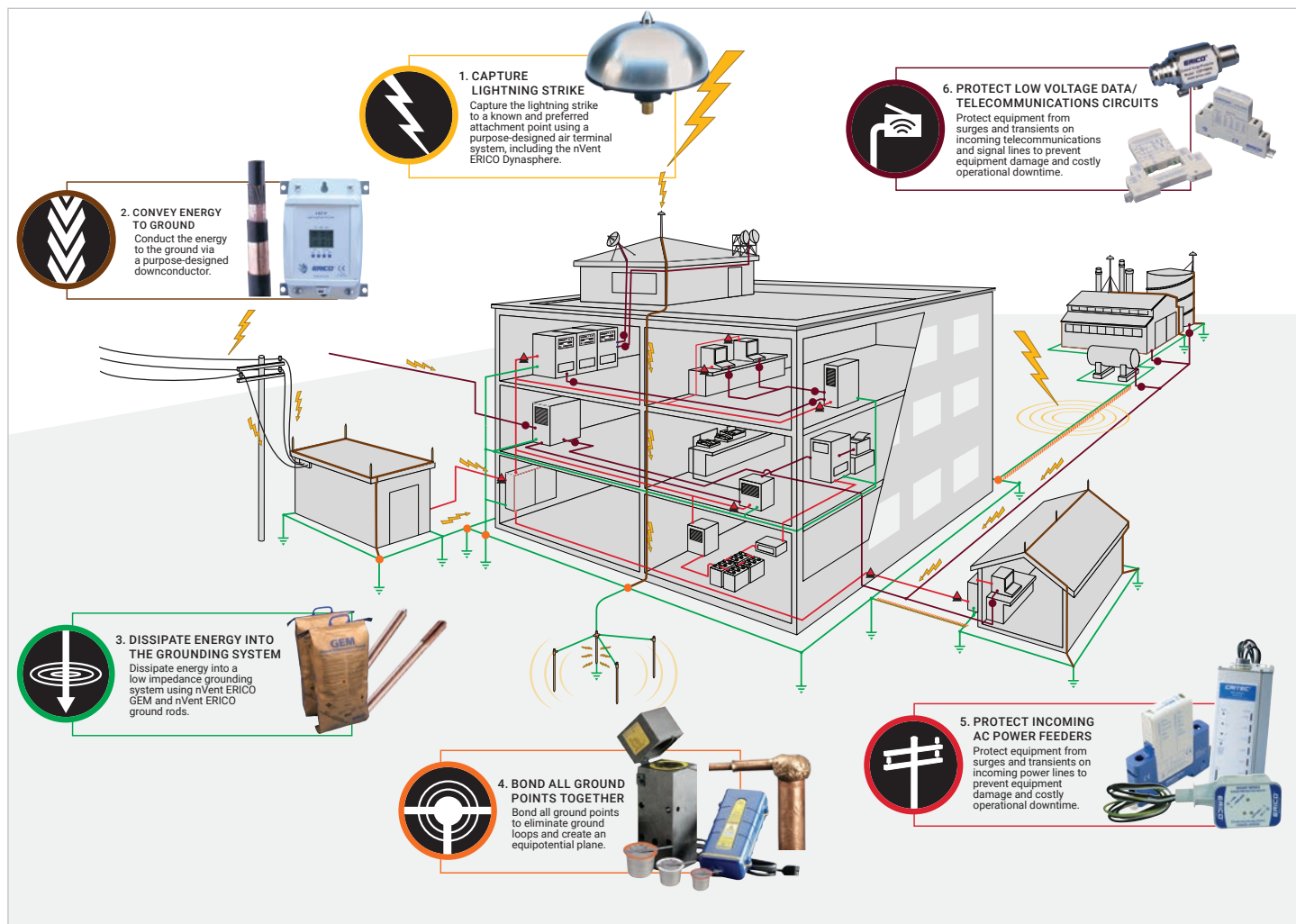
- The TDX compact series is an industrial design made affordable
- Has the same performance as the modular series
- Some features removed and this series is not field serviceable
- UL Listing Type 1, per NEC Article 285 for use in Type 1 and Type 2 locations
- The SES200 Series is a 200kA/Ph SPD, using the TD technology design
- LEDs show percent of life cycle in 20% increments
- SES40: surge rating – 40kA/mode; I(n) – 20kA; SCCR – 200kA; NEMA 4X
- The SES40 series has a broad array of solutions including: residential service, industrial machine, commercial, lighting, solar PV, VFDs and more

Part of a lightning protection system should include all wires entering or exiting the facility or residence. These wires can be cable television service, control for LED lighting systems and building automation like BACnet ethernet for HVAC, scales, telephone and more. Some of the nVent ERICO surge solutions for these type of wires include the following:



Lightning installers receive special discounts for nVent ERICO surge products. Stocking programs and other incentives are available to nVent ERICO lightning installer.

## SIX POINT PLAN OF PROTECTION



Contact your local nVent ERICO representative for more information, additional support or quote requests



Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**