



ABOUT PRODUCT

The APS-SA-3PNE series blends outstanding high-energy “impulse” suppression with excellent “ring-wave” transient protection. This durable device is intended for general purpose and sensitive/critical load applications. The technology is designed for switchboards, control panels and any other related environment requiring single phase or three phase connection. The solution is IP65 rated and can operate from -40 degrees Celsius to +85 degrees Celsius.

PRODUCT PERFORMANCE

The APS-SA-3PNE device is designed to reduce noise and transient on sinewave which feeds and powers equipment. The technology is designed to offer common mode attenuation and differential mode protection similar to what an Isolation Transformer can offer. The major benefit is that this technology is wired in parallel to the load it is protecting and therefore does not need to be sized for load current. This technology also offers Class 2 Lightning Protection as part of its inherent design. The solution is an absolute must for all environments where the power supplied has been either corrupted by external industry, or by internal loads.

MAIN FEATURES

- Mains overvoltage protector
- Surge and transients arrester
- Electromagnetic Interference (EMI) suppression
- Interference suppression
- Frequency attenuation
- Designed to protect sensitive medical, IT, security equipment
- Protection from surges caused by lightning and power outages
- Incorporating patented integrated thermally responsive element which will open-circuit in case of overheating due to abnormal overvoltage events
- 60KA peak current suppression per mode
- Class 2 Surge Arrester
- For use in all electrical distribution boards and sub-distribution boards
- Super compact (160x120x90mm)
- 15 year warranty

