



## Protect your AC Power from End-to-End with Transtector Systems

Critical communications sites, such as first responders, public safety, oil and gas, utilities, telecommunications, and more, all have one thing in common. They need AC power to operate.

For more than 50 years, these industries have placed their trust in Transtector Systems to protect network uptime. Best known for its non-degrading, solid-state, silicon technology, Transtector continues to offer superior designs for protecting AC power at main panels, distribution racks and cabinets, and even in small cell enclosures.

Products are designed to support network administrators in crucial efforts to minimize downtime, maintain reliable service and eliminate the loss of revenue due to problems with information delivery. The full suite of Transtector's AC solutions offer multiple AC voltage configurations, mounting options, and surge protection technology, including silicon avalanche suppressor diode (SASD), metal oxide varistor (MOV), and hybrid solutions.

### APEX IMAX Series (Part numbers: 1101-808-1 and 1101-809-1)

The APEX Imax takes mission critical surge protection to an extraordinary level of performance in lightning, surge and fault current mitigation. Designed to protect main and branch panels, the APEX Imax achieves low voltage let-through and high current handling capability. It utilizes a combination of fast-acting, low clamp SASD and robust MOV technologies to achieve ultimate protection against all transient surge anomalies.

The APEX Imax comes in a variety of configurations, including a NEMA 12 steel enclosure or NEMA 4 fiberglass composite enclosure and various electrical structures. All APEX Imax units are listed to the latest revision of the UL 1449 standard. The APEX Imax is also Motorola R56 compliant, designed to meet current industry requirements.

### AC Edge (Part Numbers: 1101-1188 and 1101-1173)

The AC Edge Series of power distribution panels offers a robust 2RU rack-mount AC distribution load center engineered to overcome discrete electrical conduit and panel challenges. Designed for mission critical AC-powered equipment, the AC Edge offers scalability for 120 Vac and 240 Vac configurations with up to twelve dedicated circuits.

Used by global OEM's in mission critical land mobile radio (LMR), public safety and 911 call center applications, the AC EDGE 120 dual phase AC power distribution unit provides reliable power with superior SASD surge protection. It is Motorola R56 compliant.

### Small Cell Cabinets

(Part Number: SC-MM08-5512 and SC-MM08-5152)

Small cell sites require a power distribution cabinet that has a safe main disconnect, multiple power outputs and integrated surge protection. The new Transtector small cell cabinets are designed to meet this need.

The compact 8"-wide size matches the typical diameter of utility and light poles for low public visibility, often a critical factor for obtaining approval from municipalities.

Each cabinet comes as UL 67 Listed, which means the design complies with UL safety requirements. Highly configurable, the unit accommodates up to five branch breakers, between 5 and 30 amps. Options include a 60-amp fault current main disconnect for service entrance requirements, and a 50 kA surge protection device with visual and dry contact indicators.

The product is pre-assembled and shipped UL compliant, ensuring safety standards are not compromised in the field. These are a few examples of the superior surge protection options from Transtector Systems – dedicated to keeping your power online.

Call your Primus Electronics sales representative to learn more.

