



news release

Trayer Announces 3000 Series Maintenance-Free, Storm-Hardened, Medium Voltage Switchgear

15 kV / 25kV units are capable of up to 10,000 load switching operations at full load; stainless steel, pad-mounted package replaces fused units; incorporates visible disconnect, manual trip indication and other safety features

May 30, 2013—San Francisco, Calif. —[Trayer Engineering Corporation](#), a premier manufacturer of high-performance, medium-voltage electrical distribution switchgear for electric utility and industrial applications, announces the 3000 Series of 15 kV / 25 kV three-phase automatic switchgear featuring high-reliability vacuum fault interrupters (VFIs). As sealed, dead-front, microprocessor-based relay-controlled, liquid or gas-insulated vacuum switchgear, the Trayer units are designed to replace live-front, air-insulated, fused-fault interrupters, which require significantly more maintenance. The 3000 Series units are rated at 600 A continuous current and are capable of up to 10,000 load break operations at full load as well as 65 operations at 12.5 kA fault current. A wide variety of custom circuit configurations and packaging are available. For example: double-sided, access pad-mount units as shown are offered with customized physical footprint and bushing configurations to facilitate easy replacement of less-reliable fused equipment.

To optimize performance, Trayer 3000 Series utilize compact vacuum-bottle contactors and industry-standard SEL automation and overcurrent controls. They also feature the company's patented tri-phase visible disconnect switch and are offered with either liquid or gas dielectric mediums. Like all Trayer switchgear products, the 3000 Series units are constructed of hermetically sealed, 304 stainless steel and are designed for a service life of 30 years or longer.

"The 3000 Series is another example of Trayer's commitment to the highest standards of reliability and safety," said Michael Daish, the company's sales and marketing vice president. "Our storm-hardened all-stainless steel packaging has earned us the enviable reputation for sustained performance under adverse environmental conditions."

Price: Consult factory (custom nature of product requires individual unit pricing per specifications)

Availability: Now

Delivery: 12-16 weeks, ARO

About Trayer Engineering

Founded in 1962, Trayer Engineering Corporation is a pioneer in the design and manufacture of maintenance-free vacuum switchgear for electrical distribution systems. Trayer proudly manufactures maintenance-free vacuum switchgear of the highest caliber, designed to thrive in the most challenging circumstances. Every submersible, padmount or vaultmount product is backed by 50 years of leading innovation in design and manufacturing. Maintenance-free designs increase system reliability and reduce on-going labor costs over the 30-year life of the product.

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