



news release

Trayer Switchgear PNP Series Supports Uninterruptible Primary Power Delivery for Spot Networks

Automatic network protection provides parallel network feeds with integrated grid protection relays and vacuum fault interrupters to assure uninterrupted power to critical or sensitive loads; compact, self-contained assembly easily upgrades standard automatic transfer switch

January 28, 2014—San Francisco, Calif.—[Trayer Engineering Corporation](#), a premier manufacturer of high-performance, distribution switchgear for electric utility and industrial applications, announces the PNP Series of primary network protection for spot networks. Trayer’s PNP is designed to assure cost-effective and reliable service to critical and sensitive loads requiring uninterruptible primary power delivery.

The self-contained PNP switchgear provides simultaneous connection of the load from two independent feeders. Should a fault be detected on either of the feeds, a vacuum fault interrupter (VFI) disconnects the spot network from the fault while seamlessly providing uninterrupted primary power to the load. When the fault condition is cleared, the unit automatically reverts to its dual-feed operation.

According to John Trayer, President and CEO of Trayer Engineering, “PNP is the ideal upgrade solution that can easily replace a standard ATS whenever uninterrupted primary power is desired. In addition, the dual-feed configuration results in a stiff source to the load that can eliminate a host of common power quality problems.”

PNP Series units are offered with 5kV, 15kV and 25kV ratings in both padmount and submersible configurations. All feature Trayer’s signature welded 304 grade stainless steel, storm-hardened construction and SEL grid protection relay controls.

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

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 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. With units operating in the field for over 40 years, Trayer Switchgear’s maintenance-free designs offer proven system reliability and low on-going labor costs.

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