Dual-fiber channel phase-separated current differential

Eliminates need for separate channel equipment by providing integral direct transfer trip option. High speed operation - applicable to any system volt-age. Current only fault detection ...

Apply the SEL-787L as primary protection on two terminal lines. The SEL-787L combines line current differential protection and directional and non-directional overcurrent protection. Secure the 87L ...

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The L90 is a phase-segregated current differential protection relay, which uses superior and patented algorithms to address the challenges of bandwidth, security, dependability and sensitivity in current ...

In this paper, we propose and demonstrate a class of electrooptic modulators that is capable of mitigating both of these problems. The modulator, fabricated in thin-film lithium niobate,...

The P54x provides true, phase-segregated current differential protection. The measurement algorithm is extremely reliable, offering fast detection of internal faults and stability for external faults.

A dual-channel fiber optic current sensor based on carrier-transposed modulation technique is proposed and demonstrated. The cross-talk between two channels is tactfully eliminated, which provides an ...

In this paper, a new interrogation scheme for a fiber Bragg grating (FBG) current sensor based on a dual-loop optoelectronic oscillator (OEO) with high stability, high precision and simple...

In this work, we present a dual-channel fiber optic current sensor based on carrier-transposed demodulation technique.

We propose a novel dual-channel FODI (DC-FODI) with square-wave modulation, which enhances sensitivity and improves the dynamic range compared with previous designs.

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