

Bahamas Fiber Optic Arc Sensor



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The SEL arc-flash technology uses two types of light sensors: point sensors and bare-fiber sensors. Point sensors intercept some of the light created by the arc flash at a single location, such as inside a ...



Arcteq has developed different types of arc sensors that are usable with different AQ 100 series devices. They are all compatible with different types of switchgear according to the specific application ...



The PGA-LS20 series is an arc-detection, fiber-optic sensor that is designed to detect arcs along its entire length. This sensor is meant to be installed with the fiber along the back wall of switchboards ...



Arcteq's continuous development with sensor technology has resulted in the widest range of sensors on the market today. There is a sensor for each application, no matter whether it is a ...



The 1S40 is an optical sensor that is used to transmit the flash of light emitted during the incidence of an arcing fault back to an arc fault monitor such that detection of arcing faults can be achieved in as little ...



They offer fast and highly sensitive light detection using wide-spectrum photo diodes. Connected by low-loss fiber optical cables to compact FSMA-type viewports, AFT's arc detectors allow easy installation ...



On detection of an arc fault, the REA arc fault protection system delivers trip commands in less than 2.5 ms to all circuit breakers that feed the fault zone. Furthermore, the operation indicators of the REA ...



On the other hand, point sensors, since they have been specifically designed for arc flash detection purposes, have a higher sensitivity than line sensors, whose sensitivity is inherited from the physical ...



We provide a range of Arc-Flash Relays and sensor solutions. All are easily retrofitted into existing switchgear or pre-installed in new equipment with little or no configuration, ensuring seamless ...



The sensor transceiver is very compact, robust, low light sensitive and features a inbuilt self-test functionality. The POF sensor fiber shows high sensitivity to the arc flash light and is equipped with a ...

Contact Us

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