

ARC-FLASH PROTECTION FOR ANY APPLICATION



PGR-8800



AF0500



AF0100

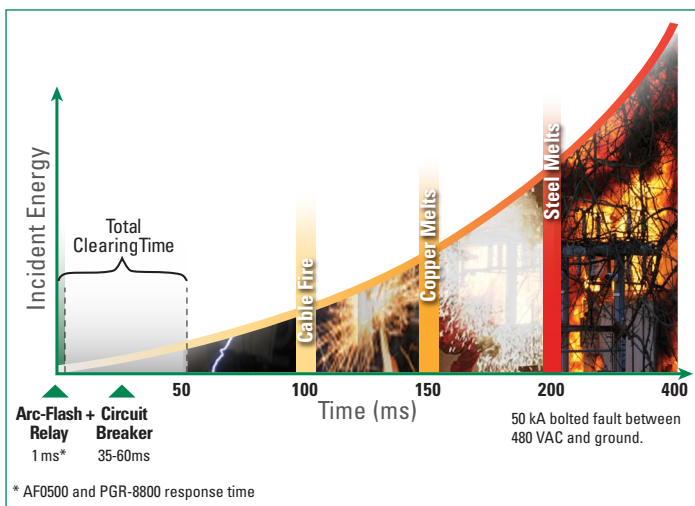


NEW AF0025

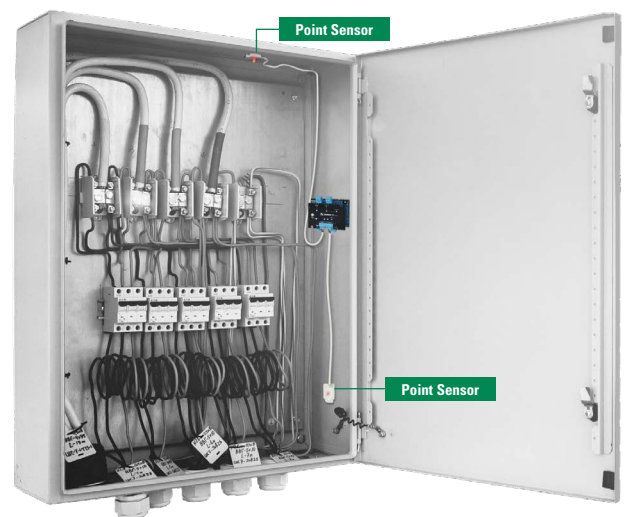
Design Arc-Flash Safety Into the Panel with Industry-Leading Technology

- Detect and stop an arc flash in milliseconds
- Reduce arc-flash incident energy of the panel
- Simple plug & play installation
- Interchangeable light sensor flexibility
- Satisfies NFPA 70E, NEC 240.67, and NEC 240.87 without compromising coordination
- Always active; no complicated maintenance switches required

Arc-Flash Relays Significantly Reduce Damage



Combiner Box Protection with AF0025

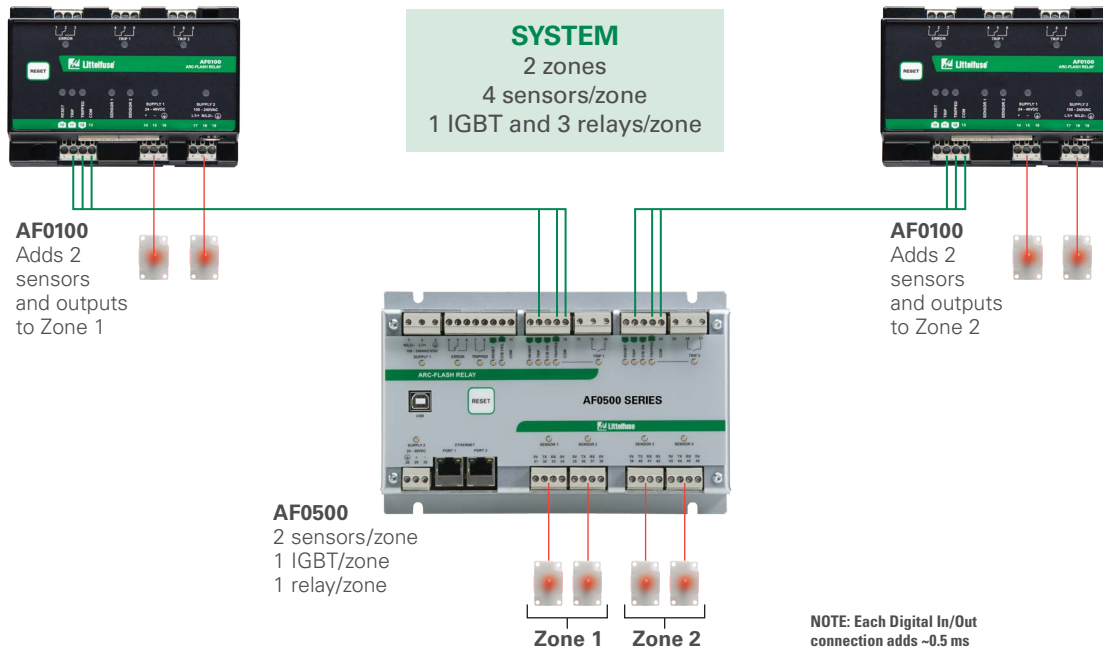


Feature Comparison

Feature	AF0025 Space Saver	AF0100 Small & Scalable	AF0500 Zone & Tie-Breaker Trip	PGR-8800 Advanced Light & Current Sensing
Reliable Light Detection: inputs for point or fiber-optic sensors	2	2	4	6
High-Speed Trip Output	<5 ms typical	<3 to <8 ms depending on configuration	<1 ms	<1 ms
Redundant Internal Trip Path for added reliability	✓	✓	✓	✓
Light Sensor Health Monitoring	✓	✓	✓	✓
Breaker-Failure Detection and Upstream Tripping			✓	✓
Data Logging			✓	✓
Tie-Breaker Tripping			✓	
Zone Tripping			✓	
Network Communications			Dual Modbus-TCP	Modbus RTU
Light Waveform Capture				✓
Optional Current Sensing for Fault Verification				✓

Build an Arc-Flash Protection System

Design a flexible protection system using the AF0100 and AF0500 together. Innovative digital input and output terminals let you interconnect as many arc-flash relays as needed to include the right number of light sensors, and create several zones. The result is customized protection without complex programming or configuration.



Authorized Distributor:

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