

## Generator relay protection devices for 1000kW and above

### Overview

This page describes the functions that protective relays for large diesel generators should possess, and outlines which protective relays should be configured for 1000-2000KW diesel generator sets. For specific details, please visit the website! Our generator protection solutions are engineered to address critical conditions like overloads, frequency imbalances, and phase failures that can jeopardize generator operations. The SIPROTEC 7SX85 is a modular universal protection device. SEL quality-tested features provide complete primary and backup protection from all types of faults. SEL power interconnection, protection. Three-phase Inverse Time Overcurrent (51V) with voltage control and voltage restraint. The machine and its auxiliaries are supervised by monitoring devices to keep the incidences of abnormal working conditions down to a minimum.

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Design a complete generator protection system, including advanced stator, field, and generator step-up (GSU) relaying. Scale your solution across your generation fleet, from reciprocating standby units to ...

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Despite the monitoring, electrical and mechanical faults may occur, and the generators must be provided with protective relays which, in case of a fault, quickly initiate a disconnection of the machine from ...

Specially applicable to protect low voltage generators up to 1.000 Vac, and currents up to 2.000A or higher. Precise motor heating and cooling memory, reproduces its thermal image.

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	<p>The M-3425A Generator Protection Relay is available in either a Base or Comprehensive package of protective functions. This provides the user with flexibility in selecting a protective system to best suit ...</p>
	<p>Protect generators with our relays designed for real-time monitoring, automatic shutdown, and seamless integration in any setting.</p>
	<p>A three-phase unit differential protection relay for detecting in-zone phase and earth faults in overhead lines, underground cables, and interconnectors.</p>
	<p>Arcteq's generator protection and control devices cover all requirements for anything from medium-sized to large generator applications.</p>
	<p>Find your generator protection relay easily amongst the 82 products from the leading brands (Littelfuse, FANOX, Blue Jay, ...) on DirectIndustry, the industry specialist for your professional purchases.</p>
	<p>From the protection and control of utility generators to ensuring safe interconnection of renewable energy sources, to synchronization and load shedding solutions using advanced automation, GE ...</p>

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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