400V Low Voltage Generator Protection Relay

POWER SYSTEM PROTECTION EQUIPMENT



Low Voltage Generator Protection Relay delivers complete generator fault protection for 400V standby generator units. Equipped with negative sequence, 59N grounding, reverse power and loss-of-excitation protection, compatible with industrial SCADA systems for remote monitoring and fault data logging.

KEY FEATURES

- 400V low-voltage synchronous generators
- Diesel generator sets
- Gas generator sets
- Small hydropower generator sets

KEY SPECIFICATIONS

Item	Specification
Rated Generator Voltage	400V
Application	Low-voltage generator sets
Generator Types	Diesel, gas, synchronous, small hydro
Protection	Overcurrent, overload, voltage, frequency, reverse power, earth fault
Measurement Accuracy	Class 0.2
Communication	Ethernet / Modbus RTU
Installation	Panel-mounted
Application	Standby, industrial, distributed generation

400V LOW-VOLTAGE VS MEDIUM-VOLTAGE GENERATOR PROTECTION

Item	400V Generator	Medium-Voltage Generator
Typical Voltage	400V	6.6kV / 10kV / 11kV etc.
Typical Application	Standby / industrial / distributed	Power plants
Protection Scheme	Integrated compact relay	More complex protection system
CT/PT Configuration	Simplified depending on system	Dedicated CT/PT protection
Differential Protection	Application-dependent	More common for larger generators
Communication	Modbus / Ethernet	IEC protocols / SCADA

ORDERING INFORMATION

MOQ	LEAD TIME	TRADE TERMS	PAYMENT	WARRANTY
1 unit	7-15 working days	EXW / FOB / CIF / DDU	T/T, L/C, WU, PayPal	12 months