

WOODWARD PROTECH-GII TURBINE PROTECTION SYSTEMS

Product Data Sheet

8237-1246

overspeed protection device

FUNCTION overspeed protection device	FAMILY Woodward ProTech-GII turbine protection	ORIGIN United States	WEIGHT 1.80 kg
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Woodward 8237-1246 is a overspeed protection device for the Woodward ProTech-GII turbine protection systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Mounting Style	Bulkhead mount
Power Input	High-voltage / low-voltage supply
Trip Architecture	Three independent speed-sensing modules
Voting Logic	Two-out-of-three voted trip
Relay Configuration	Voted trip relay outputs
Speed Inputs	Magnetic pickup or proximity probe
Communications	Modbus Ethernet and serial
Configuration Access	Front panel and ProTech-GII software

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Steam Turbines and Generator Prime Movers: Independent overspeed protection
- Gas Turbines and Compressor Driver Trains: Rotating asset trip protection
- Propulsion Turbines and Auxiliary Generator Sets: Prime mover protection

SYSTEM COMPATIBILITY

Match 8237-1246 to the installed Woodward ProTech-GII turbine protection systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Woodward official manufacturer documentation](#)