



IS200TPROH1BCB

GE Vernova Mark VIe Protection Terminal Board

Product scope

- The exact order identity fixes board series at TPRO within the GE Mark VI Turbine Control platform.
- The hardware path is defined by terminal blocks, protection I/O connectors and cabinet wiring defined by the installed TPRO hardware revision.
- Its intended duty is gas and steam turbine control cabinets requiring the documented protection termination assembly.
- an H1B revision TPRO protection terminal board used in GE Mark VI and Mark VIe turbine-control protection circuits

Official source basis

https://www.gevernova.com/content/dam/gepower-new/global/en_US/downloads/gas-new-site/products/digital-and-controls/certificates/Mark_VIe/European_Union/Mark_VIe_Programmable_Controller_System_DEMKO%20_13_ATEX%201214780X_Rev.20.pdf

Technical facts are limited to the identified manufacturer documentation and the exact ordering configuration shown above.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	GE Vernova IS200TPROH1BCB	

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IS200TPROH1BCB technical profile

GE Vernova IS200TPROH1BCB is the documented protection terminal board in the GE Mark VI Turbine Control family. Terminating its exact configuration, board series is TPRO, while hardware revision is H1BCB.

Its system contribution is to terminates and routes the field and control signals associated with the system's turbine trip/protection path. That duty is performed through terminal blocks, protection I/O connectors and cabinet wiring defined by the installed TPRO hardware revision inside gas and steam turbine control cabinets requiring the documented protection termination assembly.

Engineering review must reconcile complete H1BCB suffix, companion protection hardware, jumper positions, terminal schedule and cabinet drawing. Trip circuits are safety critical; prove every jumper, relay path and terminal conductor before the unit is returned to service

Selection notice

Prove every jumper, relay path and terminal conductor on IS200TPROH1BCB before restoring a turbine trip circuit.

Technical specifications

Board series	TPRO
Hardware revision	H1BCB
System family	Mark VI / Mark VIe
Primary role	Protection signal termination
Application domain	Turbine trip circuits
Field connection	Pluggable terminal blocks
Internal connection	Multi-pin cable connectors
Configuration items	Board jumpers
Measured size	33 x 17.7 x 3 cm
Measured mass	0.62 kg
Safety function	System-level protection path
Replacement rule	Exact suffix and drawing check
Test requirement	Trip-path functional proof

Application and integration notes

Control	• In service, the assembly terminates and routes the field and control signals associated with the system's turbine trip/protection path. • The documented primary role is Protection signal termination, providing a reference for post-installation checks. • Acceptance requires a functional test in gas and steam turbine control cabinets requiring the documented protection termination assembly, not merely a clear hardware indication.
Integration	• Mechanical placement and field transfer must follow the connector or terminal arrangement defined by terminal blocks, protection I/O connectors and cabinet wiring defined by the installed TPRO hardware revision. • Integration records must confirm complete H1BCB suffix, companion protection hardware, jumper positions, terminal schedule and cabinet drawing before conductors, backplane resources or accessories are reassigned. • A point-to-point check is required in gas and steam turbine control cabinets requiring the documented protection termination assembly because identical mounting geometry does not prove electrical equivalence.
Trip Circuits	• Isolation for this protection terminal board must cover every applicable energy source, field circuit and stored-charge path before removal. • Trip circuits are safety critical; prove every jumper, relay path and terminal conductor before the unit is returned to service • Grounding, interlocks and fail-safe behavior must be proven in gas and steam turbine control cabinets requiring the documented protection termination assembly before normal operation resumes.

Request product documentation and quotation support

Send the complete label, system configuration, quantity and destination.



Email: info@apterpower.com **Phone:** +86 18106909650

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