GE MARK VI TURBINE PROTECTION

Product Data Sheet

IS200TTURH1B

Primary Turbine Protection Input Terminal Board

FUNCTION	FAMILY	ORIGIN	WEIGHT
Primary Turbine Protection Input Termir	GE Mark VI Turbine Protection	USA	1.10 kg

GE IS200TTURH1B is a Primary Turbine Protection Input Terminal Board for the GE Mark VI Turbine Protection. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Board designation	TTUR primary turbine protection terminal board
Control platform	GE Mark VI
Pulse-rate inputs	12 passive magnetic pickup inputs
Simplex speed inputs	Up to 4 pulse-rate signals
MPU pulse-rate range	2 Hz to 20 kHz
Generator voltage inputs	Potential-transformer interface
Bus voltage inputs	Potential-transformer interface
Main breaker output	125 V DC to breaker coil 52G
Synchronizing relays	K25, K25P and K25A
Terminal blocks	TB1 and TB2, 24 terminals each

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Maximum field conductor	12 AWG
Optional active speed input	TTL pickup connection at TB3
Simplex connectors	JR1 and JR5
TMR connectors	JR1, JS1, JT1, JR5, JS5 and JT5
Operating temperature	-30 to +65 deg C

03 OFFICIAL APPLICATIONS

- Control and monitoring systems: Exact-model integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

04 SYSTEM COMPATIBILITY

Match IS200TTURH1B to the installed GE Mark VI Turbine Protection, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

GE Mark VI Turbine Control Technical Data

Exact-model technical evidence reviewed; no applicable local manufacturer PDF located

AMIKON PRODUCT SUPPORT

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