MARK VIE TRLY H1B COIL SENSING

Product Data Sheet

IS200TRLYH1BED

Relay Output Terminal Board

PLUG-IN RELAY ALLOCATION	CONFIGURABLE POWERED CIRCUITS	UNPOWERED CONTACT CIRCUITS	SPECIAL OUTPUT CIRCUIT
12 magnetic relays	**Outputs 1 to 6**	**Outputs 7 to 11, isolated Form C**	**Output 12, isolated Form C**

General Electric IS200TRLYH1BED is a TRLY H1B relay-output terminal board for compatible turbine-control arrangements. It provides field relay connections and coil-sensing feedback through the documented I/O processor.

01 VERIFIED TECHNICAL DATA

Plug-in relay allocation	12 magnetic relays
Configurable powered circuits	Outputs 1 to 6
Unpowered contact circuits	Outputs 7 to 11, isolated Form C
Special output circuit	Output 12, isolated Form C
Solenoid supply selections	125 V DC, 115/230 V AC or optional 24 V DC
Relay load limits	0.6 A at 125 V DC; 3 A at 24 V DC or 115/230 V AC
Contact-to-contact withstand	500 V AC for 1 minute
Coil-to-contact withstand	1500 V AC for 1 minute
Typical operate time	10 ms
Outputs 1 to 6 suppression	250 V MOV

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Solenoid fuse rating	3.15 A slow-blow
Terminal capacity	2 strips, 24 terminals each
Maximum conductor size	12 AWG
Simplex/TMR signal connections	JA1 / JR1, JS1, JT1
Mark VIe I/O pack	PDOA

03 DOCUMENTED USE SETTINGS

Electric Power and Industrial Cogeneration Production: Thermal Electric Power Generation.

Chemical Manufacturing and Continuous Process Production: Natural Gas Processing Production.

Oil and Natural Gas Production: Industrial Chemical Process Control.

04 SYSTEM COMPATIBILITY

Match IS200TRLYH1BED to its documented TRLYH1B coil-sensing relay arrangement. Confirm external load power, magnetic-relay construction and the PDOA or VME I/O processor before integration.

05 PRODUCT EVIDENCE

Original GEH-6721G TRLYH1B pp.231 to 236, coil-sensing relay output

AMIKON PRODUCT SUPPORT

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