MARK VIE TBAIH1C ANALOG I/O

Product Data Sheet

IS200TBAIH1CCC

Analog Input Output Terminal Board

ANALOG INPUT ALLOCATION	CURRENT OUTPUT ALLOCATION	TRANSMITTER INPUT CONVERSION	TRANSMITTER POWER CONNECTION
10 channels	**2 channels**	**1 to 5 V from 4 to 20 mA**	**24 V, 21 mA per connection**

General Electric IS200TBAIH1CCC is an analog input output terminal board in the Mark VIe TBAIH1C Analog I/O family. It serves compatible installed control equipment in the documented system configuration.

01 VERIFIED TECHNICAL DATA

Analog input allocation	10 channels
Current output allocation	2 channels
Transmitter input conversion	1 to 5 V from 4 to 20 mA
Transmitter power connection	24 V, 21 mA per connection
Maximum two-way lead resistance	15 ohm
Maximum lead length	300 m
20-mA output load	800 ohm with VAICH1D or PAIC
200-mA output load	50 ohm
Operating temperature	-30 to 65 deg C
Inputs 1 to 8 jumper selection	Current or voltage

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

02 ADDITIONAL PRODUCT DATA

Inputs 9 to 10 jumper selection	1 mA or 20 mA
Return jumper selection	Common or open
Output 1 current selection	20 mA or 200 mA
Terminal connector identification	Read-only board type/revision/serial ID
Input terminal construction	2 barrier-type terminal blocks

03 DOCUMENTED USE SETTINGS

Thermal Power Generation and Combined Cycle Production: Combined Cycle Power Generation.

Oil and Natural Gas Production: Oil Exploration and Production.

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

04 SYSTEM COMPATIBILITY

Match IS200TBAIH1CCC to the documented Mark VIe TBAIH1C Analog I/O arrangement. Confirm the supplied execution, connections and required companion equipment before integration.

05 PRODUCT EVIDENCE

Original GEH-6721G, TBAI H1C specifications and jumper configuration, pp.43 to 48

AMIKON PRODUCT SUPPORT

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