MARK VI TRTD H1C RTD INPUT

Product Data Sheet

IS200TRTDH1CCC

Resistance Temperature Input Terminal Board

RTD INPUT COUNT	SENSOR WIRING	PROCESSOR CONNECTOR COUNT	RTD EXCITATION
16	**3-wire**	**2 D-type connectors**	**10 mA multiplexed DC**

General Electric IS200TRTDH1CCC is a resistance temperature input terminal board in the Mark VI TRTD H1C RTD Input family. It serves compatible installed control equipment in the documented system configuration.

01 VERIFIED TECHNICAL DATA

RTD input count	16
Sensor wiring	3-wire
Processor connector count	2 D-type connectors
RTD excitation	10 mA multiplexed DC
Maximum sensor distance	300 m
Maximum two-way cable resistance	15 ohm
Normal scan rate	4 samples/s
Supported RTD linearizations	15 types
Recovered-channel reinstatement	20 s automatic or manual
Terminal strip count	2

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

02 ADDITIONAL PRODUCT DATA

Terminal positions per strip	24
Processor connector contacts	37 pins
Ground reference arrangement	Grounded or ungrounded RTDs
H1C processor compatibility	VRTD; not PRTD H1D/H2D arrangement
H1C redundancy arrangement	Simplex

03 DOCUMENTED USE SETTINGS

Electricity Production and Turbine Energy Generation: Electric Power Generation Control.

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

Metallurgical Production and Process Energy Supply: Steel Production Energy Supply.

04 SYSTEM COMPATIBILITY

Match IS200TRTDH1CCC to the documented Mark VI TRTD H1C RTD Input arrangement. Confirm the supplied execution, connections and required companion equipment before integration.

05 PRODUCT EVIDENCE

Original GEH-6721G TRTD section pp.414 to 418, H1C/VRTD distinction

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**