MARK VI TAMB ACOUSTIC MONITORING

Product Data Sheet

IS200TAMBH1ACB

Acoustic Monitoring Terminal Board

ACOUSTIC CHANNEL CAPACITY	POSITIVE SENSOR SUPPLY RANGE	POSITIVE NOMINAL SENSOR CURRENT	POSITIVE PEAK CURRENT RANGE
9 channels per terminal board	**22.8 to 25.2 V DC, current-limit mode**	**44 mA ±10%**	**20 to 60 mA**

General Electric IS200TAMBH1ACB is an acoustic monitoring terminal board in the Mark VI TAMB Acoustic Monitoring family. It serves compatible installed control equipment in the documented system configuration.

01 VERIFIED TECHNICAL DATA

Acoustic channel capacity	9 channels per terminal board
Positive sensor supply range	22.8 to 25.2 V DC, current-limit mode
Positive nominal sensor current	44 mA ±10%
Positive peak current range	20 to 60 mA
Constant-current supply range	20 to 30 V DC
Constant-current output	3.5 mA ±10%
Negative sensor supply range	-18.85…-26 V DC
Negative nominal current	20 mA
Negative maximum load	30 mA
Input burden selection	250 ohm or open

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

02 ADDITIONAL PRODUCT DATA

Constant-current selector	TTL high selects enabled
Signal-return selection	PCOM or open
Positive output allocation	9 dual-mode outputs
Negative output allocation	9 current-limited outputs
Input jumper allocation	9 burden and 9 return jumpers

03 DOCUMENTED USE SETTINGS

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

Oil and Natural Gas Production: Natural Gas Processing Production.

Chemical Manufacturing and Continuous Process Production: Industrial Chemical Process Control.

04 SYSTEM COMPATIBILITY

Match IS200TAMBH1ACB to the documented Mark VI TAMB Acoustic Monitoring arrangement. Confirm the supplied execution, connections and required companion equipment before integration.

05 PRODUCT EVIDENCE

Original GEH-6421M VAMB section, TAMB board specifications p.89; third-party mirror, supplied cover excluded

AMIKON PRODUCT SUPPORT

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