MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GENERAL ELECTRIC

IS200TVBAS2A

VIBRATION TERMINAL BOARD

Used with the applicable GE Mark VIe configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: GEH-6725R, section 3.20

3.20 PVIB and YVIB Vibration Monitor Modules

The following hardware combinations are approved for use in hazardous locations:

- Mark VIe Vibration Monitor I/O pack **IS220PVIBH1A**
  with terminal board (accessory) **IS200TVBAH2A** and three negative power supply daughterboards (accessories) **IS200WNPSH1A**
- Mark VIe Vibration Monitor I/O pack **IS420PVIBH1B**
  with terminal board (accessory)) **IS200TVBAH2A** and three negative power supply daughterboards (accessories) **IS200WNPSH1A**, **IS400WNPSH1A**, or **IS40yTVBAH2B**
- Mark VIeS Vibration Monitor I/O pack **IS220YVIBS1A**
  with terminal board **IS200TVBAS2A** and three negative power supply daughterboards (accessories) **IS200WNPSS1A**
- Mark VIeS Vibration Monitor I/O pack **IS42yYVIBS1B** (where y = 0 or 1)
  with terminal board **ISx0yTVBAS2A** (where x = 2 or 4 and y = 0 or 1) and three negative power supply daughterboards (accessories) **ISx0yWNPSS1A**, or **IS40yTVBAS2B**

3.20.1 Electrical Ratings

Item	Min	Nominal	Max	Units
Power Supply				
Voltage	PVIBH1B / YVIBS1B: 27.4 PVIBH1A / YVIBS1A: 27.4	PVIBH1B / YVIBS1B: 28.0 PVIBH1A / YVIBS1A: 28.0	28.6	V dc
Current	—	—	0.98	A dc
Vibration Inputs				
Voltage	-20	—	15.6	V dc
Position Inputs				
Voltage	-20	—	-0.5	V dc
Buffered Outputs				
Voltage	-20	—	4.5	V dc
Current	-3	—	—	mA dc
Probe Power				
Voltage	-25.2	-24	-22.8	V dc
Current	—	—	12	mA dc