MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GENERAL ELECTRIC

IS220YVIBS1A

VIBRATION MONITOR I/O PACK

Used with the applicable GE Mark VIeS 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