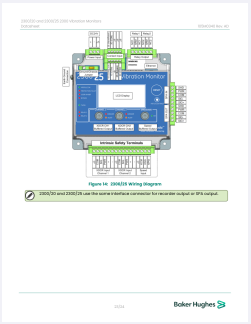
FIELD INSTALLATION QUICK GUIDE

Installation Instructions

2300/25-00

Trendmaster SPA vibration monitor



PRODUCT	2300/25-00
FAMILY	2300 Series SPA vibration monitor
FUNCTION	Trendmaster SPA vibration monitor
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Bently Nevada documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Vibration inputs	Two synchronized acceleration/velocity/proximity
Speed input	One dedicated channel
Power input	18-36 V DC
Maximum consumption	7.5 W
SPA interface	Trendmaster SPA
SPA high AC span	8 V peak-to-peak

02 PREPARATION AND CONNECTION

- Provide 18-36 V DC and identify the SPA output terminals.
- Connect two vibration sensors and the dedicated speed input.
- Keep the SPA execution distinct from 2300/20 current-loop wiring.
- Restore the required bypass, reset and configuration-lock contacts.

03 OFFICIAL INSTALLATION REFERENCE

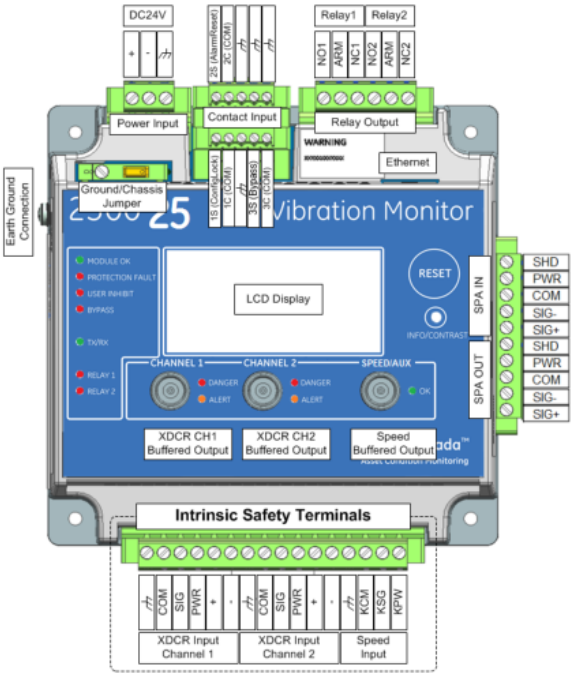


Figure 14: 2300/25 Wiring Diagram

2300/20 and 2300/25 use the same interface connector for recorder output or SPA output.

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04 COMMISSIONING CHECKS

01	Verify the SPA monitor identity and actual approval suffix.
02	Confirm DC supply polarity and grounding arrangement.
03	Validate the two vibration-channel types and scale factors.
04	Check the dedicated speed input and all three buffered BNC outputs.
05	Test the two relay outputs and alarm setpoints.
06	Verify SPA host data, bypass and latched reset behavior.

05 CONTROLLED DOCUMENT

Official source	Bently Nevada 2300/20 and 2300/25 Monitors, 105M0340 Rev. AD.
Product record	2300/25-00
Manufacturer	Bently Nevada
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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