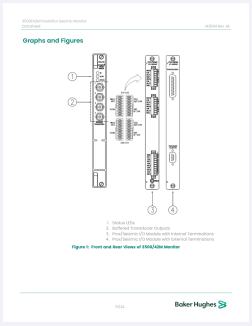
FIELD INSTALLATION QUICK GUIDE

Installation Instructions

3500/42M 176449-02

Proximitor seismic monitor module



PRODUCT	3500/42M 176449-02
FAMILY	3500 machinery protection system
FUNCTION	Proximitor seismic monitor module
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from 3500 System documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Accepted Signals	Proximity, velocity or acceleration
Input Channels	1 to 4
Typical Power	7.7 W
Input Impedance	10 kΩ standard I/O
Radial Sensitivity	3.94 or 7.87 mV/µm
Acceleration Sensitivity	10 mV per m/s²

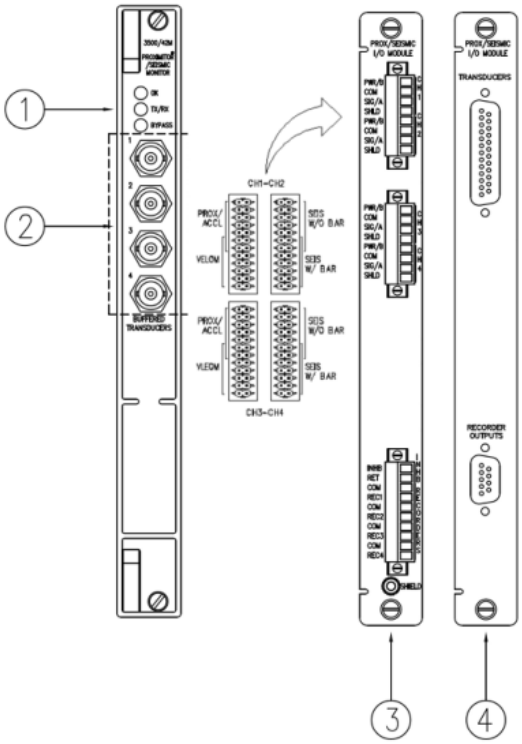
02 PREPARATION AND CONNECTION

- Confirm the complete 3500/42M 176449-02 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

03

OFFICIAL INSTALLATION REFERENCE

Graphs and Figures



1. Status LEDs
2. Buffered Transducer Outputs
3. Prox/Seismic I/O Module with Internal Terminations
4. Prox/Seismic I/O Module with External Terminations

Figure 1: Front and Rear Views of 3500/42M Monitor

Official manufacturer page reproduced at its original aspect ratio.

04 COMMISSIONING CHECKS

01	Confirm product identity and mechanical seating.
02	Verify the documented supply before energising.
03	Inspect polarity, shielding and protective-earth connections.
04	Restore power in the approved sequence and observe status indications.
05	Test each connected input, output or communication path.
06	Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Bently Nevada official manufacturer documentation
Product record	3500/42M 176449-02
Manufacturer	3500 System
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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