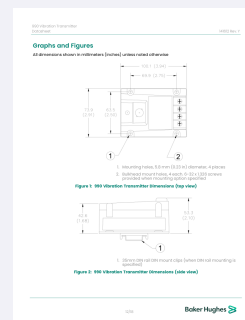


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

990-05-70-01-05

990 vibration transmitter



PRODUCT	990-05-70-01-05
FAMILY	990 and 991 transmitters
FUNCTION	990 vibration transmitter
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from 990 and 991 Transmitter documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Full-Scale Range	0 to 5 mils pp / 0 to 125 μ m pp
System Length	7.0 m
Mounting Option	35 mm DIN rail clips
Agency Approval	CSA Division 2, ATEX Zones 0 and 2, ABS
Probe Interface	One 3300 NSv proximity probe
Supply Voltage	12 to 35 V DC

02

PREPARATION AND CONNECTION

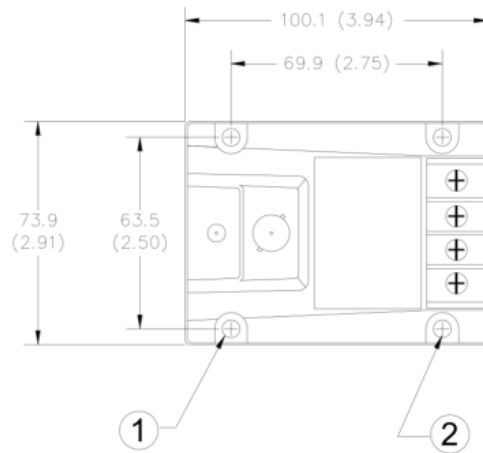
- Confirm the complete 990-05-70-01-05 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

990 Vibration Transmitter
Datasheet

141612 Rev. Y

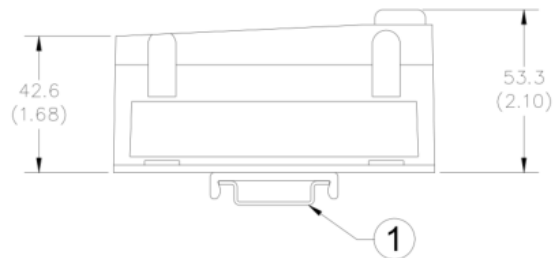
Graphs and Figures

All dimensions shown in millimeters (inches) unless noted otherwise



1. Mounting holes, 5.8 mm (0.23 in) diameter, 4 places
2. Bulkhead mount holes, 4 each. 6-32 x 1.326 screws provided when mounting option specified

Figure 1: 990 Vibration Transmitter Dimensions (top view)



1. 35mm DIN rail DIN mount clips (when DIN rail mounting is specified)

Figure 2: 990 Vibration Transmitter Dimensions (side view)

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	990-05-70-01-05
Manufacturer	990 and 991 Transmitter
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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AMIKONG.COM