

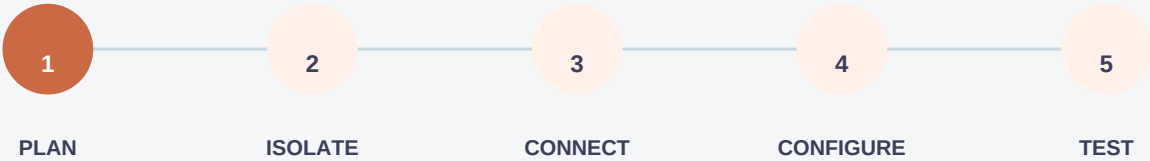
3300/25-XX-15-15-00-00-03-02

3300/25 Dual Accelerometer Monitor

CONTROLLED ENGINEERING COPY

Bently Nevada 3300/25-XX-15-15-00-00-03-02 is a dual accelerometer monitor for absolute machine-housing or structural vibration. Its documented options set both channels to 0-25 mm/s peak, no ordered approval or safety barrier, quad relays and 3X Trip Multiply; the XX input/channel-unit field must be confirmed from the installed unit.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	3300/25-XX-15-15-00-00-03-02
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 Monitoring System
Record scope	Installation, application and verification



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete 3300/25-XX-15-15-00-00-03-02 marking and the documented 3300/25 Dual Accelerometer Monitor execution.
- 2

Place the machinery-protection system and connected process in the approved maintenance state.
- 3

Isolate rack power and field circuits, prove the safe state and apply ESD controls.
- 4

Record the rack position, mating hardware, connectors, alarm wiring and as-found configuration.
- 5

Verify every option and limit against the exact manufacturer ordering or spare-parts record.

MATCHED HARDWARE

- 3300/25-XX-15-15-00-00-03-02 with complete article identity
- Matched Bently Nevada host module or rack position
- Documented connectors, wiring and alarm interfaces
- Approved configuration, diagnostics and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	3300/25-XX-15-15-00-00-03-02 recorded
Physical interface	Installed mating hardware and field interfaces match the as-found record
Configuration	Approved monitor and alarm configuration restored
Functional proof	Controlled test confirms two-channel absolute housing-vibration monitoring with 0-25 mm/s ranges, quad relays and 3X Trip Multiply

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Monitor type	3300/25 dual accelerometer monitor
Measurement	Absolute housing or structural vibration relative to free space
Channels	2 independent online vibration channels
Transducer/channel-units option	XX: Must be confirmed from installed marking
Channel A range option	15: 0-25 mm/s peak
Channel B range option	15: 0-25 mm/s peak
Agency approval option	00: Not required
Safety barrier option	00: None
Alarm relay option	03: Quad relays, epoxy-sealed
Trip Multiply option	02: 3X
Filter combinations	More than 10,000 high-pass/low-pass combinations
High-pass range	3.7-3008 Hz selectable
Low-pass range	24-22372 Hz selectable

RELATED PRODUCT PAGES

1 Bently Nevada 10026-02-12-05-02

2 Bently Nevada 10030-05-30-05-02

3 Bently Nevada 3500-92-136180-01

4 Bently Nevada 133323-01

5 Bently Nevada 16710-33

6 Bently Nevada 16710-13

7 Bently Nevada 16710-50

8 Bently Nevada 16925-20

9 Bently Nevada 16925-60

FIELD NOTE

Confirm 3300/25-XX-15-15-00-00-03-02, its exact Bently Nevada 3300 Monitoring System host, installed position, mating hardware, wiring, alarm logic, configuration, diagnostics and controlled acceptance evidence before release.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	3300/25-XX-15-15-00-00-03-02
Physical interface	Installed mating hardware and field interfaces match the as-found record
Configuration	Approved monitor and alarm configuration restored
Functional proof	Controlled test confirms two-channel absolute housing-vibration monitoring with 0-25 mm/s ranges, quad relays and 3X Trip Multiply

04 RETURN-TO-SERVICE RECORD

- ☐ Verify every option and limit against the exact manufacturer ordering or spare-parts record.
- ☐ Restore grounding, shielding, wiring, relay logic and the approved monitor configuration.
- ☐ Energize under control and review rack, channel and alarm diagnostics.
- ☐ Complete a controlled functional test of two-channel absolute housing-vibration monitoring with 0-25 mm/s ranges, quad relays and 3X Trip Multiply before service release.

VERIFICATION RECORD

PRODUCT IDENTITY	3300/25-XX-15-15-00-00-03-02
INSTALLED POSITION	Documented Bently Nevada rack or rear I/O position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Verify every option and limit against the exact manufacturer ordering or spare-parts record.
- ☐ Restore grounding, shielding, wiring, relay logic and the approved monitor configuration.
- ☐ Energize under control and review rack, channel and alarm diagnostics.
- ☐ Complete a controlled functional test of two-channel absolute housing-vibration monitoring with 0-25 mm/s ranges, quad relays and 3X Trip Multiply before service release.

SOURCE IDENTIFIERS

3300/25 Dual Accelerometer Monitor, Specifications and Ordering Information 141501-01 Rev. K | Bently Nevada manufacturer document supplied by the user and verified 28 September 2026