

APTER POWER FIELD WORKBOOK

INSTALLATION | APPLICATION | VERIFICATION

330103-00-10-10-02-00

Proximity Probe

CONTROLLED ENGINEERING COPY

Verify case engagement, system length, target material, gap and polarity before accepting 330103-00-10-10-02-00.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330103-00-10-10-02-00
Manufacturer part	330103-00-10-10-02-00
Hardware type	3300 XL 8 mm
System family	Bently Nevada 3300 System



APTER POWER SALES TEAM

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01 PRE-INSTALLATION PLAN

- 1

Verify the complete 330103-00-10-10-02-00 marking and its assigned Bently Nevada 3300 System position before work.
- 2

Place the connected radial shaft vibration process in the approved maintenance state.
- 3

Isolate every documented power, signal and stored-energy source before disconnecting conductors or cables.
- 4

Record the installed slot, connectors, conductors, addressing, firmware and software configuration before removal.
- 5

Use ESD-safe handling and protect keyed electrical, fiber or sensor interfaces as applicable.

MATCHED HARDWARE

- Bently Nevada 3300 System
- the documented companion module
- approved field wiring
- the controlled rack configuration

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	330103-00-10-10-02-00 / 330103-00-10-10-02-00 recorded
Physical interface	Bently Nevada 3300 System
Companion check	the documented companion module
Functional proof	Uses an 8 mm proximity tip
Application test	Radial shaft vibration

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
probe family	3300 XL 8 mm
probe model	330103
mounting thread	M10 x 1
armor	without armor
unthreaded length	0 mm
overall case length	100 mm
total probe length	1.0 m
connector	miniature ClickLoc coaxial connector, standard cable
agency approval option	not required

FIELD NOTE

Verify case engagement, system length, target material, gap and polarity before accepting 330103-00-10-10-02-00.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	330103-00-10-10-02-00 / 330103-00-10-10-02-00 recorded
Physical interface	Bently Nevada 3300 System
Companion check	the documented companion module
Functional proof	Uses an 8 mm proximity tip
Application test	Radial shaft vibration

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the installed Bently Nevada 3300 System and the documented companion module against the approved project.
- ☐
- Restore power in a controlled sequence and review device, network and host diagnostics.
- ☐
- Prove the intended thrust position function and retain the final acceptance result.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	330103-00-10-10-02-00
INSTALLED POSITION	Documented Bently Nevada 3300 System position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Yokogawa CP451 10 S2	Related industrial automation product	View Yokogawa CP451 10 S2 page
Bently Nevada 330104 03 06 10 02 00	Related industrial automation product	View Bently Nevada 330104 03 06 10 02 00 page
Bently Nevada 330104 00 15 10 02 00	Related industrial automation product	View Bently Nevada 330104 00 15 10 02 00 page
Bently Nevada 330104 00 12 10 02 00	Related industrial automation product	View Bently Nevada 330104 00 12 10 02 00 page
Bently Nevada 330910 00 05 50 02 00	Related industrial automation product	View Bently Nevada 330910 00 05 50 02 00 page
Siemens 6ES7223 1BL22 0XA0	Related industrial automation product	View Siemens 6ES7223 1BL22 0XA0 page
GE IC200MDL740	Related industrial automation product	View GE IC200MDL740 page
Emerson KJ4006X1 BD1	Related industrial automation product	View Emerson KJ4006X1 BD1 page

SOURCE IDENTIFIERS

3300 XL 8 mm Proximity Transducer System Datasheet
141194 Rev. AM

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