

APTER POWER INSTALLATION & VERIFICATION REFERENCE

330851-04-00-27-10-01-00

A separate model-specific field checklist

Use this reference to verify the complete Bently Nevada marking, configuration-controlled fields, matched components, mechanical fit, signal path, and approval evidence before installation or substitution.

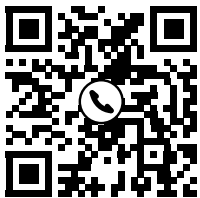
Manufacturer	Bently Nevada
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Side-exit geometry. Differential-expansion focus.

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SCAN FOR PRODUCT & QUOTE
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1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every printed character of 330851-04-00-27-10-01-00 to the physical nameplate and quotation.
2	Code control	The current official order format is 330851-AA-BBB-CCC-DD-EE-FF. The supplied 00 and 27 groups are shorter than the current three-character B and C fields, so their dimensional meaning is not inferred.
3	Mechanical	The official family drawing identifies a smooth 1.06 in side-exit case for option 04. Exact supplied-code case length, probe length, mass, and packed dimensions require nameplate confirmation.
4	System matching	3300 XL 25 mm extension cable selected so total system length matches the sensor
5	Signal path	In a complete 3300 XL 25 mm system, the probe senses distance to a conductive turbine collar or ramp. The matched extension cable and 3300 XL 25 mm Proximity Sensor convert that gap into a voltage used for differential-expansion monitoring on mid-size and large steam turbine generators.
6	Commissioning	Record geometry, gap, scaling, functional test, technician, document revision, and date.

Product-Specific Precautions

- Do not reinterpret the shortened 00 and 27 groups as current three-character dimensional codes without evidence
- Replace the probe, extension cable, and Proximity Sensor together when migrating from older 25 mm systems
- Set alignment and gap using the official sliding-bracket or machine procedure
- Protect ClickLoc connectors from contamination and observe the 25.4 mm minimum bend radius
- Verify approval markings and the physical case geometry before installation

2. Commissioning Record

Record item	Site entry
Physical model / suffix	
Serial / revision	
MOD or legacy drawing	
Machine and measurement point	
Matched cable / sensor / transmitter	
Mounting, gap, and clearance	
Signal or loop scaling	
Approval drawing / barrier	
Functional test / technician / date	

Source Basis

Baker Hughes / Bently Nevada 3300 XL 25 mm Proximity Transducer System Datasheet 163236 Rev. M

Important Notice

This Apter Power checklist is not a Bently Nevada installation instruction. The current manufacturer documentation, physical nameplate, MOD or legacy drawing, machine drawing, and applicable safety rules control all work.

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