

APTER POWER INSTALLATION & VERIFICATION REFERENCE

330878-X0-00 MOD:177889-01

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.

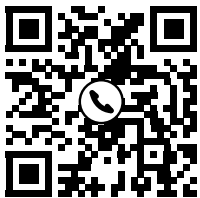
Manufacturer	Bently Nevada
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Large linear range. MOD-controlled configuration.

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SCAN FOR PRODUCT & QUOTE
330878-X0-00 MOD:177889-01

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every printed character of 330878-X0-00 MOD:177889-01 to the physical nameplate and quotation.
2	Code control	The current standard order format is 330878-AA-BB with AA options 50, 51, 90, or 91. X0 and MOD 177889-01 are not decoded by Datasheet 174014; use the physical nameplate and MOD drawing as controlling records.
3	Mechanical	Datasheet 174014 publishes standard 330878 panel and DIN mounting options. The X0 code, MOD-specific dimensions, exact mass, and packed size are not published in the reviewed official datasheet.
4	System matching	3300 XL 50 mm proximity probe matched to the documented system length
5	Signal path	The Proximitar Sensor powers a matched 3300 XL 50 mm probe circuit, conditions the returned eddy-current signal, and produces a voltage proportional to the gap between the probe tip and a conductive target. The large linear range supports turbine differential expansion and other large-displacement measurements.
6	Commissioning	Record geometry, gap, scaling, functional test, technician, document revision, and date.

Product-Specific Precautions

- Do not assign 5 m, 9 m, panel, or DIN meaning to X0 without the MOD drawing
- Match probe plus extension-cable length to the sensor calibration
- Verify target material and maintain the published minimum target size
- Observe wiring, grounding, approval, and enclosure requirements
- Record the MOD drawing revision during commissioning

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 50 mm Proximity Transducer System Datasheet 174014 Rev. L

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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