

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Bently Nevada 2300/20-CN

Product Reference

Baker Hughes / Bently Nevada 2300 Series vibration monitor requested configuration

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Baker Hughes / Bently Nevada manufacturer sources. No product photograph is included.

Product / lookup identity	Bently Nevada 2300/20-CN
Reference number	2300/20-CN
Document basis	Published Baker Hughes / Bently Nevada product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Bently-Nevada/2300-20-cn>
Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Baker Hughes / Bently Nevada 2300/20-CN is an evidence-bounded 2300 Series vibration monitor requested configuration in the Bently Nevada installed-base context. System role: The verified base 2300/20 provides two vibration channels plus speed monitoring for seismic or proximity-transducer applications. System context: Baker Hughes / Bently Nevada 2300 Series vibration monitor requested configuration.

Published field	Manufacturer-published value or verified identity note
Verified base model	Bently Nevada 2300/20
Monitoring channels	2 vibration channels plus speed
Input families	Seismic or proximity transducers, configuration dependent
Outputs	4-20 mA; 2 relays; 3 buffered BNC outputs
Communication	Ethernet with Modbus
Base dimensions	127 x 127 x 76.2 mm
Base operating temperature	-30 to 65 C

System function and signal path

01	System Inputs: The verified base 2300/20 provides two vibration channels plus speed monitoring for seismic or proximity-transducer applications.
02	Processing: The base monitor provides 4-20 mA outputs, Ethernet/Modbus communication, two relays and three buffered BNC outputs; the exact -CN configuration must be confirmed from the physical label and order record.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Baker Hughes / Bently Nevada 2300/20-CN.

2 System documentation: Provides a source-traceable boundary for rack, network, I/O and termination records.

3 Commissioning review: Guides pre-power checks, companion-module verification and controlled functional testing.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is Baker Hughes / Bently Nevada 2300/20-CN?	It is an Baker Hughes / Bently Nevada 2300 Series vibration monitor requested configuration; this page is limited to the exact evidence boundary stated in the cited Baker Hughes / Bently Nevada sources.
Is the exact model identity verified?	Base Model Verified Suffix Configuration Hold.
What is its system role?	The verified base 2300/20 provides two vibration channels plus speed monitoring for seismic or proximity-transducer applications.
Which system family is documented?	Baker Hughes / Bently Nevada installed-base architecture, subject to the exact source boundary.
Are related models automatic substitutes?	No. A sibling, SP/IN generation, repair code or evolution path is not an alias or unconditional drop-in approval.
Must the physical nameplate be checked?	Yes. Verify the model, revision, firmware and all order or repair suffixes.

Official Baker Hughes / Bently Nevada sources

Baker Hughes Bently Nevada 2300 Series Data Sheet	https://dam.bakerhughes.com/asset/555d6f66-4ccd-49f6-bbb8-6eeb39d9c98e/2300-Series-Vibration-Monitors-Datasheet-105M0340.pdf
Baker Hughes distributed protection systems page	https://www.bakerhughes.com/bently-nevada/monitoring-systems/distributed-protection-systems