Bently Nevada 23733-03

Bently Nevada 23733-03 is identified in current monitoring-system compatibility tables as an acceleration interface module. It provides a supported acceleration-input interface for designated Bently Nevada monitoring channels.

IMPORTANT NOTICE	Only directly supported technical values are included. Unresolved ordering codes are preserved without interpretation.

Work definition

Scope	Install or replace the exact identified product within its documented system.
Evidence	3500 System Galvanic Isolators Datasheet 141714 Rev. L and ORBIT 60 Dynamic Input Modules Datasheet 137M0698 Rev. H
Control	Use the approved machine isolation, bypass and restoration procedure.
Acceptance	Record the final status and functional response.

Key capabilities

- Appears in official acceleration-input compatibility tables.
- Supports designated dynamic-monitoring input modules.
- Requires the configured acceleration channel type.
- Must be verified as an interface module rather than substituted by a nearby accelerometer.

Related models

Bently Nevada 3500/61 136711-02	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/94M 184826-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.

APTER POWER | APPLICATION SUPPORT
Phone: +86 180 3023 5313 Email: sales13@apterpower.com
www.apterpower.com

Readiness gate

Identity Compare the complete label with the work order and installed record.	**System match** Confirm mating components, channel type and configuration.
Condition Inspect connectors, terminals, mounting surfaces and cable condition.	**Controls** Apply authorized isolation and machinery-protection bypass controls.

Technical profile

Function	Acceleration signal interface
Supported measurement	Acceleration
Compatible input context	Configured Bently Nevada vibration-monitoring channel
3500 internal-barrier listing	Included among approved acceleration transducer systems
ORBIT 60 listing	Supported by designated dynamic input modules
ADAPT listing	Supported on documented acceleration-input arrangements

Manufacturer evidence

Current official compatibility tables identify 23733-03 as an acceleration interface module and list supported monitor input contexts.

Related models

Bently Nevada 3500/61 136711-02	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/94M 184826-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.

Installation sequence

01 Verify 23733-03 on the physical item before installation.	**02** Confirm the monitor and input-module compatibility table lists this interface.
03 Do not substitute a similarly numbered accelerometer.	**04** Preserve channel type, scale and alarm logic before replacement.
05 Inspect signal wiring and shield termination under the controlled drawing.	**06** Apply power and protection bypasses according to the site procedure.

Connection record

As found	Photograph and label each connection before removal.
Mechanical	Confirm correct mounting, support and connector engagement.
Electrical	Verify polarity, common, shield and channel assignment.
Configuration	Restore the approved settings for this exact position.

IMPORTANT NOTICE	Never use a nearby model, MOD execution or unresolved suffix as an automatic replacement.

Site record

Work order	Record reference and authorized scope.
Installed position	Record machine, channel or rack location.
As-found status	Record signal, alarm or channel condition.
Technician review	Record independent verification before energizing.

APTER POWER | APPLICATION SUPPORT
Phone: +86 180 3023 5313 Email: sales13@apterpower.com
www.apterpower.com

Commissioning checks

Power-up
Observe initial status and confirm no unexpected fault or alarm.

Static check
Verify the expected bias, gap, loop or channel value.

Dynamic check
Apply the approved machine or test response and confirm scaling.

Protection check
Verify configured alarm, relay or receiving-system behavior.

Final precautions

- Check bias or OK behavior before applying a functional signal.
- Record channel response and alarm-path verification before release.

Application confirmation

Acceleration monitoring
Interface the documented acceleration signal with a configured monitor channel.

Machinery protection
Support qualified high-vibration or impact measurements.

System modernization
Retain a supported legacy acceleration interface in a newer monitor context.

Channel diagnostics
Provide the expected interface behavior for monitor input checks.

Related models

Bently Nevada 3500/61 136711-02	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/94M 184826-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.

APTER POWER | APPLICATION SUPPORT
Phone: +86 180 3023 5313 Email: sales13@apterpower.com
www.apterpower.com

Acceptance checklist

Exact identity	Label matches the authorized product record.
Mating system	All required components and configuration agree.
Physical condition	Mounting, routing, connectors and terminals are secure.
Signal quality	Static and dynamic readings meet the approved expectation.
Protection state	Bypasses are removed and alarms or relays are restored.
Documentation	Results, changes and unresolved items are recorded.

Technical FAQ

What is Bently Nevada 23733-03?
Current official compatibility tables identify it as an acceleration interface module.

Which measurement does Bently Nevada 23733-03 support?
It supports acceleration-input applications.

Can Bently Nevada 23733-03 replace any accelerometer directly?
No. The exact interface, monitor input and configuration must be compatible.

Which systems list Bently Nevada 23733-03?
Official 3500, ORBIT 60 and ADAPT compatibility information includes this interface in designated acceleration arrangements.

Related models

Bently Nevada 3500/61 136711-02	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/94M 184826-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.

IMPORTANT NOTICE Release the equipment only after the site acceptance authority approves the recorded result.

APTER POWER | APPLICATION SUPPORT
Phone: +86 180 3023 5313 Email: sales13@apterpower.com
www.apterpower.com