Bently Nevada 1900/65A 172323-01/1900/65A 167699-02

Bently Nevada 1900/65A 172323-01/1900/65A 167699-02 combines a 1900/65A monitoring identifier with the confirmed 167699-02 display module. The 1900/65A platform provides four transducer inputs, four temperature inputs, six relay outputs and four recorder outputs.

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	1900/65A General Purpose Equipment Monitor Datasheet 173401 Rev. AC
Control	Use the approved machine isolation, bypass and restoration procedure.
Acceptance	Record the final status and functional response.

Key capabilities

- Supports four configurable transducer inputs.
- Provides four thermocouple or RTD temperature inputs.
- Includes six programmable relay outputs and four recorder outputs.
- Uses 167699-02 as the confirmed local display module.

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.

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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

Monitor family	1900/65A General Purpose Equipment Monitor
Transducer inputs	4; configurable for supported proximity, velocity or acceleration sensors
Temperature inputs	4; supported thermocouple and RTD types
Relay outputs	6 programmable outputs
Recorder outputs	4 proportional outputs
Buffered output	Dedicated transducer signal output

Manufacturer evidence

173401 Rev. AC: monitor inputs, outputs, communications and exact confirmation of 167699-02 as the display module; 172323-01 is retained without interpretation.

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.

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Installation sequence

01 Verify both identifiers in 1900/65A 172323-01/1900/65A 167699-02 against the supplied labels and order record.	**02** Do not assign a function to 172323-01 without additional official evidence.
03 Confirm every transducer type and power requirement before wiring.	**04** Preserve relay logic and recorder-output mapping before replacement.
05 Apply the approved machine bypass and isolation procedure.	**06** Use the controlled configuration file for monitor restoration.

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.

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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

- Verify display communication and each configured channel after power-up.
- Test alarm, relay and recorder behavior under an approved acceptance plan.

Application confirmation

General-purpose machinery protection Monitor vibration and temperature on supported rotating equipment.	**Alarm and trip logic** Use programmable relay logic driven by configured channel states.
Recorder integration Send selected variables through the four recorder outputs.	**Local operation** Review channel information through the confirmed display module.

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.

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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 platform is used by Bently Nevada 1900/65A 172323-01/1900/65A 167699-02?

It belongs to the 1900/65A General Purpose Equipment Monitor platform.

How many transducer inputs does Bently Nevada 1900/65A 172323-01/1900/65A 167699-02 support?

The platform provides four configurable transducer inputs.

How many temperature inputs are available on Bently Nevada 1900/65A 172323-01/1900/65A 167699-02?

Four inputs support the documented thermocouple and RTD types.

Which component is confirmed by 167699-02 in Bently Nevada 1900/65A 172323-01/1900/65A 167699-02?

167699-02 is the 1900/65A display module.

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.

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