INSTALLATION & COMMISSIONING

Bently Nevada 3500/60 133811-01

01 / PLAN AND IDENTIFY

Bently Nevada 3500/60 133811-01 is the six-channel 3500/60 temperature-monitor module for RTD and thermocouple inputs, without the per-channel recorder outputs provided by the 3500/61.

Identity gate

Complete Identifier	3500/60 133811-01
Spare Part	133811-01
Component	3500/60 Temperature Monitor
Channels	Six
Recorder Outputs	Not provided by 3500/60

Work boundary

Exact item	Installed context	Acceptance
3500/60 133811-01	Mating component or rack position	Machine-specific functional check

01 Record the as-found item

Capture the complete identifier, installed point and mating components before removal. Apply the authorized isolation and protection-bypass procedure.

Related Bently Nevada models

Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/32M	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/64M	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/60	Related portfolio reference; verify the complete execution.

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02 / PRE-INSTALLATION

Readiness gate

Identity	Full model and nameplate recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source
Integration	Mating components and system length confirmed

02 Inspect condition

Check the nameplate, mounting surfaces, connectors, cable or enclosure for damage and contamination. Reject an item whose exact identity or condition cannot be confirmed.

03 Review the source

141540-01 Rev. F: six-channel RTD/TC function p. 1; inputs and power p. 2; alarms and environment p. 4; rack and I/O ordering p. 6; exact 133811-01 identity p. 8.

Related Bently Nevada models

Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.
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03 / INSTALL AND CONNECT

04 / Installation check

Confirm 3500/60 133811-01 and keep it separate from 3500/61 part 133811-02.

05 / Installation check

Record each channel's sensor type, range and termination before replacement.

06 / Installation check

Match the front monitor to the installed rear I/O module and termination style.

07 / Installation check

Do not connect external termination blocks to an internal-termination I/O module.

08 / Installation check

Apply the approved machinery-protection bypass and rack-isolation procedure.

Documented data to respect

Input Channels	6
Supported Inputs	RTD and thermocouple
Input Impedance	Greater than 10 MOhm per lead input
Nominal Power	7 W
Alert and Danger	Under and over setpoints available
Alert Delay	1 to 60 seconds in 1-second intervals

Related Bently Nevada models

Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/32M	Related portfolio reference; verify the complete execution.
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04 / COMMISSION AND ACCEPT

09 Restore the documented assembly

The module works with the selected rear I/O execution to monitor machine temperatures. Sensor type, termination style, channel configuration and alarm limits must remain tied to the installed 3500/60 arrangement.

10 Perform the functional check

Use the machine procedure to verify the expected static condition, signal path and operating response. A visual inspection alone is not commissioning evidence.

Acceptance record

Identity	Full model and nameplate recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source
Integration	Mating components and system length confirmed
Acceptance	Machine-specific functional result recorded

Does Bently Nevada 3500/60 133811-01 provide recorder outputs?

No. Recorder outputs are provided by the 3500/61 version, not the 3500/60.

What power does Bently Nevada 3500/60 133811-01 consume?

The listed nominal consumption is 7 W.

Where is Bently Nevada 3500/60 133811-01 installed?

It occupies one full-height front slot in the 3500 rack.

Related Bently Nevada models

Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.

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05 / HANDOVER

What replacement is listed for Bently Nevada 3500/60 133811-01?

The spare-parts table states that 133811-01 was replaced by 163179-01.

What confirms commissioning of Bently Nevada 3500/60 133811-01?

Verify every sensor reading, channel type, setpoint, delay and expected alarm response.

Handover record

Identity	Exact model and installed location
Configuration	Mating items and relevant option fields
Inspection	Mechanical, cable and connector condition
Test	Authorized functional result and date

Related-product boundary

Recommended models are portfolio references. Compare every ordering field before selection.

Related Bently Nevada models

Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/32M	Related portfolio reference; verify the complete execution.

Manufacturer evidence

141540-01 Rev. F: six-channel RTD/TC function p. 1; inputs and power p. 2; alarms and environment p. 4; rack and I/O ordering p. 6; exact 133811-01 identity p. 8.

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