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.

Exact identity

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

Installed context

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

Bearing temperature

Monitor configured RTD or thermocouple points on rotating machinery.

Winding temperature

Track supported temperature inputs used for motor or generator condition protection.

Process temperature alarms

Apply under- or over-temperature setpoints to accepted measurement channels.

TMR temperature arrangements

Install modules in adjacent groups of three when the system uses the documented TMR configuration.

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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Manufacturer-supported characteristics

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

Additional data

Danger Delay	1 to 60 seconds in 0.5-second intervals or minimum delay
Operating Temperature	-30 to +65 deg C with internal/external termination I/O
Storage Temperature	-40 to +85 deg C
Monitor Dimensions	241.3 x 24.4 x 241.8 mm
Monitor Weight	0.91 kg
Rack Requirement	One full-height front slot

Interpretation boundary

133811-01 is the listed 3500/60 monitor spare and is identified as replaced by 163179-01. Do not substitute the 3500/61 part 133811-02, which adds recorder-output capability.

Evidence discipline

Unverified weight, dimensions and suffix meanings are intentionally omitted. Confirm them only from the exact manufacturer record or nameplate.

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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01 / Field precaution

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

02 / Field precaution

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

03 / Field precaution

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

04 / Field precaution

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

05 / Field precaution

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

06 / Field precaution

Inspect the front connector, rack guides and mating rear I/O position.

07 / Field precaution

Restore every alarm setpoint, delay and channel assignment.

08 / Field precaution

Verify each temperature input and configured under/over alarm before return to service.

Acceptance checkpoints

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

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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Bently Nevada 3500/60	Related portfolio reference; verify the complete execution.

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What is Bently Nevada 3500/60 133811-01?

It is the six-channel 3500/60 Temperature Monitor module.

Which inputs does Bently Nevada 3500/60 133811-01 accept?

It accepts configured RTD and thermocouple temperature inputs.

How many channels are available on Bently Nevada 3500/60 133811-01?

The monitor provides six temperature channels.

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.

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.

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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Evidence record

Manufacturer	Bently Nevada, a Baker Hughes company
Reference	3500/60 & 3500/61 Temperature Monitors Specifications and Ordering Information 141540-01 Rev. F
Exact identifier	3500/60 133811-01
Evidence boundary	Only directly supported family and ordering statements are used

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.

Recommendation rule

Brand + model links identify related Bently Nevada pages. They do not claim compatibility or substitution.

Service record

Retain exact identity, installed point, companion components, as-found condition, inspection evidence and machine-specific acceptance result.

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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