Bently Nevada 88843-04

Complete Product Information

Two independent sealed relay channels translate monitor logic into isolated field-contact functions while retaining the internal-barrier arrangement.

WHAT THIS PRODUCT DOES

Bently Nevada 88843-04 is a dual hermetic relay assembly with internal barriers for a compatible 3300 monitor configuration.

Product characteristic 1

Provides two sealed relay channels.

Product characteristic 2

Includes internal barrier circuitry for the documented monitor option.

Product characteristic 3

Converts monitor alarm logic into field-contact action.

Product characteristic 4

Requires channel-by-channel proof testing after installation.

PRODUCT-PAGE TECHNICAL SNAPSHOT

System family	3300 monitoring system
Relay arrangement	Dual hermetic relays
Barrier arrangement	Internal barriers
Channel count	Two independent relay channels

IMPORTANT NOTICE

Record the installed 88843-04 interfaces and configuration before removal, then prove the monitored value, status and alarm path after installation.

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Features and technical data

TECHNICAL DATA SHOWN ON THE PRODUCT PAGE

System family	3300 monitoring system
Relay arrangement	Dual hermetic relays
Barrier arrangement	Internal barriers
Channel count	Two independent relay channels
Output function	Monitor alarm or trip contact switching
Contact verification	Continuity and isolation test
Installation rule	Match the monitor option and rear interface
Acceptance method	Exercise both relay paths from monitor logic to field terminal

FEATURE INTERPRETATION

Product identity

Provides two sealed relay channels.

System role

Includes internal barrier circuitry for the documented monitor option.

Service context

Converts monitor alarm logic into field-contact action.

Return-to-service focus

Requires channel-by-channel proof testing after installation.

SIGNAL OR CONTROL PATH

Input condition → **Module logic** → **Relay contact** → **Field circuit**

Use 88843-04 only in the documented monitoring chain and verify the complete signal path after controlled replacement.

PRODUCT-PAGE TECHNICAL QUESTIONS

Which record preserves system family for Bently Nevada 88843-04?	The documented system family is 3300 monitoring system; confirm it against the installed record.
Which relay arrangement applies to Bently Nevada 88843-04?	The documented relay arrangement is Dual hermetic relays; confirm it against the installed record.
How is barrier arrangement set on Bently Nevada 88843-04?	The documented barrier arrangement is Internal barriers; confirm it against the installed record.

Common applications

The application groups below reproduce the model-specific uses presented on the product page and connect each use to a practical verification point.

Alarm annunciation Switches remote alarm circuits.	**Shutdown interface** Provides relay contacts for a controlled trip path.
Legacy monitor repair Restores the specified relay option.	**Channel proof testing** Verifies each independent contact path.

APPLICATION VERIFICATION MAP

Alarm annunciation	Confirm the documented system position and the required operating function.
Shutdown interface	Compare the restored connection or control path with the approved record.
Legacy monitor repair	Check the physical interface and the retained configuration before startup.
Channel proof testing	Record diagnostics and the final controlled response before release.

INFORMATION CARRIED INTO THE WORK RECORD

Identity record Complete marking and assigned system position.	**Connection record** Connector, conductor and interface arrangement as found.
Configuration record Controlled settings, application data and option state.	**Acceptance record** Observed status, response and release decision.

IMPORTANT NOTICE	Use the complete product identifier for every application review; a related product link does not establish interchangeability.

APPLICATION QUESTIONS

How is barrier arrangement set on Bently Nevada 88843-04?	The documented barrier arrangement is Internal barriers; confirm it against the installed record.
What channel count belongs to Bently Nevada 88843-04?	The documented channel count is Two independent relay channels; confirm it against the installed record.
Why verify output function for Bently Nevada 88843-04?	The documented output function is Monitor alarm or trip contact switching; confirm it against the installed record.

Product precautions and questions

EIGHT MODEL-SPECIFIC PRECAUTIONS

01	Confirm the complete 88843-04 marking and the documented dual hermetic relay module with internal barriers position.
02	Place the affected machine protection channel in the approved maintenance state.
03	Record the installed system family, relay arrangement and barrier arrangement before removal.
04	De-energize the associated monitor, sensor supply or field circuit as the procedure requires.
05	Label every connector, conductor and shield before separation.
06	Inspect mating contacts, mounting hardware and cable condition before installation.
07	Restore the retained configuration and verify signal polarity and proportional response.
08	Function-test the complete alarm, indication and shutdown path before returning the machine to service.

FREQUENTLY ASKED TECHNICAL QUESTIONS

Which record preserves system family for Bently Nevada 88843-04?	The documented system family is 3300 monitoring system; confirm it against the installed record.
Which relay arrangement applies to Bently Nevada 88843-04?	The documented relay arrangement is Dual hermetic relays; confirm it against the installed record.
How is barrier arrangement set on Bently Nevada 88843-04?	The documented barrier arrangement is Internal barriers; confirm it against the installed record.
What channel count belongs to Bently Nevada 88843-04?	The documented channel count is Two independent relay channels; confirm it against the installed record.

IMPORTANT NOTICE	Confirm the complete 88843-04 identity and every mating interface before installation.

RELEASE CHECKLIST

Identity accepted	The complete product marking and assigned system position agree.
Interfaces accepted	Connections, retention and controlled configuration match the recorded condition.
Response accepted	Diagnostics and the intended technical response have been documented.

FAQ, document reference and related models

ADDITIONAL TECHNICAL QUESTIONS

Why verify output function for Bently Nevada 88843-04?	The documented output function is Monitor alarm or trip contact switching; confirm it against the installed record.
Where is contact verification used by Bently Nevada 88843-04?	The documented contact verification is Continuity and isolation test; confirm it against the installed record.
What controls installation rule on Bently Nevada 88843-04?	The documented installation rule is Match the monitor option and rear interface; confirm it against the installed record.
How is acceptance method tested on Bently Nevada 88843-04?	The documented acceptance method is Exercise both relay paths from monitor logic to field terminal; confirm it against the installed record.

MANUFACTURER DOCUMENT REFERENCE

Manufacturer document	ApterPower product-specific technical reference
Application scope	The values below apply to the identified product and its documented system relationship.
Selection rule	Use the complete ordering string and confirm the installed interfaces before selection.

RELATED MODELS ON APTERPOWER

Bently Nevada 3500/50E	Related product reference. Review the complete ordering string before selection.
Bently Nevada 3500/23E	Related product reference. Compare the required interface and system position.
Bently Nevada TACH100-01 174652-01	Related product reference. Confirm the execution independently for the intended task.

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