Bently Nevada 88984-02

Technical Reference

Bently Nevada 88984-02 is the dual epoxy relay module with internal barriers used in a compatible 3300 monitor assembly.

PRODUCT ROLE AND TECHNICAL FEATURES

Feature 1

Uses two epoxy-sealed relay channels.

Feature 2

Carries the internal-barrier relay option.

Feature 3

Supports separate alarm or trip contact duties.

Feature 4

Requires proof of coil actuation and contact transfer on both channels.

TECHNICAL DATA SNAPSHOT

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

SYSTEM RELATIONSHIP

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

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Technical profile

Technical values for the complete product string are arranged below for selection and engineering review.

System family	3300 monitoring system
Relay arrangement	Dual epoxy relays
Barrier arrangement	Internal barriers
Channel count	Two relay channels
Output function	Alarm or shutdown contact switching
Construction feature	Epoxy-sealed relay assembly
Installation rule	Retain the documented monitor and relay option
Acceptance method	Prove both relay coils, contacts and field circuits

SELECTION ANCHORS

- Uses two epoxy-sealed relay channels.
- Carries the internal-barrier relay option.
- Supports separate alarm or trip contact duties.
- Requires proof of coil actuation and contact transfer on both channels.

IMPORTANT NOTICE	Use the values as one matched configuration. Do not substitute a nearby ordering code without a separate check.

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.

ADDITIONAL ENGINEERING CHECKS

How is installation rule tested on Bently Nevada 88984-02?	The documented installation rule is Retain the documented monitor and relay option; confirm it against the installed record.
Which record preserves acceptance method for Bently Nevada 88984-02?	The documented acceptance method is Prove both relay coils, contacts and field circuits; confirm it against the installed record.

System role and architecture

Input condition → Module logic → Relay contact → Field circuit

APPLICATION POINTS

Machine alarm output

Drives remote annunciation circuits.

Protective trip output

Interfaces monitor logic to shutdown wiring.

Legacy relay renewal

Replaces the specified dual epoxy assembly.

Maintenance verification

Confirms contact transfer and field continuity.

INTEGRATION RECORD

Identity	Record the complete marking and installed position.
Mechanical interface	Confirm mounting, support, clearance and connector engagement.
Electrical interface	Confirm signal path, shield, common and receiving-channel assignment.
Configuration	Retain the controlled channel settings and acceptance criteria.
Functional result	Record the expected static value, dynamic response and system status.

Use 88984-02 only in the documented monitoring chain and verify the complete signal path after controlled replacement.

ENGINEERING REVIEW QUESTIONS

Which system family applies to Bently Nevada 88984-02?	The documented system family is 3300 monitoring system; confirm it against the installed record.
How is relay arrangement set on Bently Nevada 88984-02?	The documented relay arrangement is Dual epoxy relays; confirm it against the installed record.
What barrier arrangement belongs to Bently Nevada 88984-02?	The documented barrier arrangement is Internal barriers; confirm it against the installed record.
Why verify channel count for Bently Nevada 88984-02?	The documented channel count is Two relay channels; confirm it against the installed record.

Engineering checks and acceptance

PRODUCT PRECAUTIONS

01	Confirm the complete 88984-02 marking and the documented dual epoxy 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.

RELEASE CHECKS

Exact identity	Product marking and intended system position agree.
Interface condition	Mounting, connectors, terminals and cable routing are secure.
Signal response	The expected static and dynamic behavior has been observed.
Protection state	Channel status, alarms and controlled bypass state are restored.

IMPORTANT NOTICE	Confirm the complete 88984-02 identity and every mating interface before installation.

APPLICATION BOUNDARIES

Machine alarm output	Drives remote annunciation circuits.
Protective trip output	Interfaces monitor logic to shutdown wiring.
Legacy relay renewal	Replaces the specified dual epoxy assembly.
Maintenance verification	Confirms contact transfer and field continuity.

Technical questions and related models

MODEL-SPECIFIC QUESTIONS

Which system family applies to Bently Nevada 88984-02?	The documented system family is 3300 monitoring system; confirm it against the installed record.
How is relay arrangement set on Bently Nevada 88984-02?	The documented relay arrangement is Dual epoxy relays; confirm it against the installed record.
What barrier arrangement belongs to Bently Nevada 88984-02?	The documented barrier arrangement is Internal barriers; confirm it against the installed record.
Why verify channel count for Bently Nevada 88984-02?	The documented channel count is Two relay channels; confirm it against the installed record.
Where is output function used by Bently Nevada 88984-02?	The documented output function is Alarm or shutdown contact switching; confirm it against the installed record.
What controls construction feature on Bently Nevada 88984-02?	The documented construction feature is Epoxy-sealed relay assembly; confirm it against the installed record.

RELATED MODELS ON APTERPOWER

Bently Nevada 3500/23E	Related product reference. Review the complete ordering string before selection.
Bently Nevada TACH100-01 174652-01	Related product reference. Compare the required interface and system position.
Bently Nevada 330400-01-05	Related product reference. Confirm the execution independently for the intended task.

DOCUMENT AND SELECTION RECORD

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.

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