Bently Nevada 82365-01

Technical Reference

Bently Nevada 82365-01 is a dual epoxy relay module assembly for compatible 3300/30 and 3300/35 six-channel temperature monitor configurations. It converts configured alarm states into two relay-output channels.

PRODUCT ROLE AND VERIFIED FEATURES

Feature 1

Contains two relay-output channels.

Feature 2

Uses epoxy relay construction.

Feature 3

Supports compatible 3300/30 and 3300/35 temperature monitor arrangements.

Feature 4

Operates from the monitor's configured temperature alarm logic.

VERIFIED DATA SNAPSHOT

Monitor families	3300/30 and 3300/35
Component role	Dual relay module assembly
Relay count	2
Relay construction	Epoxy

SYSTEM RELATIONSHIP

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

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Technical profile

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

Monitor families	3300/30 and 3300/35
Component role	Dual relay module assembly
Relay count	2
Relay construction	Epoxy
Process context	Six-channel temperature monitoring
Control relationship	Driven by configured monitor alarm states

SELECTION ANCHORS

- Contains two relay-output channels.
- Uses epoxy relay construction.
- Supports compatible 3300/30 and 3300/35 temperature monitor arrangements.
- Operates from the monitor's configured temperature alarm logic.

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

MANUFACTURER SOURCE CONTROLS

Manufacturer source	3300/30 and 3300/35 Six-Channel Temperature Monitor Datasheet 141503-01 Rev. H
Evidence boundary	Technical statements are limited to the identified product or applicable manufacturer family.
Selection control	Use the complete ordering string and verify the installed system before purchase or installation.

ADDITIONAL ENGINEERING CHECKS

How should both channels of Bently Nevada 82365-01 be tested?	Verify normal, alarm and reset contact states on each relay channel.
What completes commissioning of Bently Nevada 82365-01?	Confirm both monitor events and their connected annunciation or shutdown responses.

System role and architecture

Input condition → Module logic → Relay contact → Field circuit

APPLICATION POINTS

Temperature alarm output

Transfer a configured temperature alarm to external logic.

Annunciation

Drive a remote alarm circuit from the monitor state.

Shutdown interface

Provide relay contacts for an approved protection action.

Monitor maintenance

Replace the matching dual-relay assembly without changing channel logic.

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 evidence	Record the expected static value, dynamic response and system status.

The dual relay module must remain within its intended measurement or monitoring chain. Match its interfaces, wiring and channel configuration before returning protection to service.

ENGINEERING REVIEW QUESTIONS

What type of module is Bently Nevada 82365-01?	It is a dual epoxy relay module assembly.
How many relay channels are provided by Bently Nevada 82365-01?	The module provides two relay-output channels.
Which monitor families use Bently Nevada 82365-01?	It is listed for compatible 3300/30 and 3300/35 temperature monitor configurations.
What relay construction is used by Bently Nevada 82365-01?	The module uses epoxy relays.

Engineering checks and acceptance

PRODUCT PRECAUTIONS

01	Confirm 82365-01 and the matching monitor execution before removal.
02	Record each relay contact and external conductor.
03	Isolate monitor power and all external relay circuits.
04	Preserve the configured channel-to-relay logic.
05	Match connector orientation and secure the module evenly.
06	Check contact continuity and insulation before energizing.
07	Test both relay channels through normal, alarm and reset states.
08	Confirm the connected annunciation or shutdown response before release.

RELEASE EVIDENCE

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	Use the complete ordering string and verify every mating component before installation.

APPLICATION BOUNDARIES

Temperature alarm output	Transfer a configured temperature alarm to external logic.
Annunciation	Drive a remote alarm circuit from the monitor state.
Shutdown interface	Provide relay contacts for an approved protection action.
Monitor maintenance	Replace the matching dual-relay assembly without changing channel logic.

Technical questions and related models

MODEL-SPECIFIC QUESTIONS

What type of module is Bently Nevada 82365-01?	It is a dual epoxy relay module assembly.
How many relay channels are provided by Bently Nevada 82365-01?	The module provides two relay-output channels.
Which monitor families use Bently Nevada 82365-01?	It is listed for compatible 3300/30 and 3300/35 temperature monitor configurations.
What relay construction is used by Bently Nevada 82365-01?	The module uses epoxy relays.
Which logic controls Bently Nevada 82365-01?	The relays operate from the configured temperature-monitor alarm states.
What must be isolated before replacing Bently Nevada 82365-01?	Isolate monitor power and every external circuit connected to the relay contacts.

RELATED MODELS ON APTERPOWER

Bently Nevada 330130-070-00-05	Related product reference. Review the complete ordering string before selection.
Bently Nevada 330130-070-00-cn	Related product reference. Compare the required interface and system position.
Bently Nevada 330130-075-00-cn	Related product reference. Confirm the execution independently for the intended task.

SOURCE AND SELECTION RECORD

Manufacturer source	3300/30 and 3300/35 Six-Channel Temperature Monitor Datasheet 141503-01 Rev. H
Evidence boundary	Technical statements are limited to the identified product or applicable manufacturer family.
Selection control	Use the complete ordering string and verify the installed system before purchase or installation.

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