Bently Nevada 82365-01

Installation & Commissioning Guide

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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Pre-installation readiness

READINESS GATE

Identity Compare the complete marking with the approved work order and installed record.	**System match** Confirm the receiving channel, mating components and controlled configuration.
Physical condition Inspect mounting surfaces, connectors, terminals, cable and support hardware.	**Work controls** Apply authorized isolation, bypass, access and restoration procedures.

TECHNICAL PROFILE FOR THE WORK

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

IMPORTANT NOTICE	Resolve every unmatched interface, configuration or receiving-system condition before removal or installation.

SOURCE AND WORK 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.

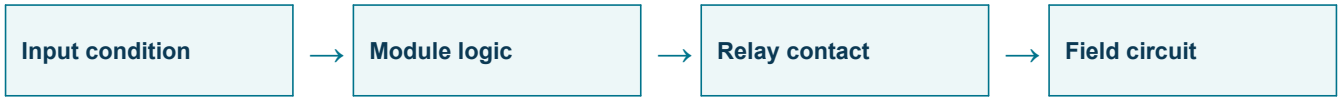
Installation sequence

CONTROLLED WORK STEPS

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.

CONNECTION RECORD

As found	Photograph and label every connection and installed orientation before removal.
Mechanical	Record mounting position, support, clearance and connector engagement.
Electrical	Record polarity, common, shield, channel assignment and cable route.
Configuration	Preserve approved settings, scaling, alarm logic and acceptance limits.
As left	Record the final physical condition and any controlled deviation.



WORK HOLD POINTS

Before removal	Identity, position, wiring, orientation and controlled settings recorded.
Before connection	Mating interfaces, condition and routing reviewed.
Before power-up	Mechanical work, wiring, shielding and configuration independently checked.
Before release	Static value, dynamic response and protection behavior accepted.

Commissioning and functional proof

COMMISSIONING SEQUENCE

Initial state

Observe status at power-up and check for unexpected fault or alarm indication.

Static value

Verify the expected bias, gap, loop, contact or channel value for the application.

Dynamic response

Apply the approved machine or test stimulus and confirm response and scaling.

Protection path

Verify the configured alarm, relay, data or receiving-system behavior.

APPLICATION-SPECIFIC EVIDENCE

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.

ACCEPTANCE RECORD

Identity	Complete marking and final installed position recorded.
Physical inspection	Mounting, connectors, terminals and routing checked.
Channel status	Expected status and configured measurement confirmed.
Functional test	Required output or protection response demonstrated.
Restoration	Bypasses removed and operating state approved.

COMMISSIONING 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.

Release record and technical references

CLOSEOUT QUESTIONS

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.
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.

RELATED MODELS FOR INSTALLATION PLANNING

Bently Nevada 330130-080-00-05	Installation-planning reference. Review the complete ordering string before selection.
Bently Nevada 330130-080-03-00	Installation-planning reference. Compare the required interface and system position.
Bently Nevada 330130-080-12-05	Installation-planning reference. Confirm the execution independently for the intended task.

MANUFACTURER SOURCE AND FINAL CONTROL

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.

IMPORTANT NOTICE	Release the equipment only after the responsible site authority accepts the recorded result.

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