

INDUSTRIAL AUTOMATION PRODUCT

88286-01J

3300 Distribution Assembly for Temperature Control

Bently Nevada 88286-01J is a 3300 distribution assembly identified by board numbers PWA88199-01 and 88614-01 for temperature-control service. Its retained manufacturer nameplate identifies rack, signal and auxiliary power interfaces.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 Monitoring System
Part number	88286-01J
Document status	Controlled product and system reference

DOCUMENT SCOPE

Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING NOTE

Install 88286-01J only in the documented Bently Nevada 3300 Monitoring System position. Preserve exact mating interfaces and the as-found record, then verify diagnostics and rack, signal and auxiliary-power distribution for the documented temperature-control assembly under controlled conditions.

System Role and Architecture

Bently Nevada 88286-01J is a 3300 distribution assembly identified by board numbers PWA88199-01 and 88614-01 for temperature-control service. Its retained manufacturer nameplate identifies rack, signal and auxiliary power interfaces.

FUNCTION 1
Exact article identity 88286-01J

FUNCTION 2
3300 Distribution Assembly for Temperature Control

FUNCTION 3
Documented role: rack, signal and auxiliary-power distribution for the documented temperature-control assembly

FUNCTION 4
Controlled installation, diagnostics and functional verification

RELATED APTER POWER PAGES		
1	Bently Nevada 330103-00-16-50-12-05	2
2	Bently Nevada 330103-00-13-50-12-05	3
3	Bently Nevada 330180-12-05	4
4	Bently Nevada 330180-X1-05-MOD-145004-17	5
5	Bently Nevada 330901-05-65-05-11-05	6
6	Bently Nevada 330901-05-45-05-11-05	7
7	Bently Nevada 330101-02-70-10-11-05	8
8	Bently Nevada 330101-00-40-10-01-00	9
9	Bently Nevada 330105-02-12-05-12-00	

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	Bently Nevada 3300 Monitoring System
02	Matched Bently Nevada host module, Proximitor Sensor or rack position
03	Documented wiring, cable route, connectors, shields and grounding
04	Approved configuration and controlled acceptance record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Bently Nevada 3300 Monitoring System
Interface role	rack, signal and auxiliary-power distribution for the documented temperature-control assembly
Field / power context	documented machinery-monitoring rack or matched transducer-loop position
Commissioning evidence	Identity, interfaces, configuration, diagnostics and controlled functional response recorded

INSTALLATION AND CONNECTION CHECKS

- 1

Confirm the complete 88286-01J marking, product role and documented installation position.
- 2

Place the machinery protection system and connected process in the approved maintenance state.
- 3

Isolate power and field circuits, prove the safe state and apply ESD controls where required.
- 4

Record every mating component, terminal, connector, shield, cable route and configuration assignment.

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

PARAMETER	VALUE	PARAMETER	VALUE
Assembly number	88286-01J	Current marking	1.0/0.75 A
Board numbers	PWA88199-01 / 88614-01	Frequency marking	50/60 Hz
Assembly type	Distribution assembly	Visible rack interfaces	SDI rack / DDI rack
Service function	Temperature control	Visible signal groups	Static / Dynamic
Auxiliary input marking	110/220 VAC	Visible line terminals	Line 1 / Line 2 / Ground

RELATED PRODUCT PAGES

1

Bently Nevada
330103-00-16-50-12-05

2

Bently Nevada
330103-00-13-50-12-05

3

Bently Nevada 330180-12-05

4

Bently Nevada
330180-X1-05-MOD-145004-17

5

Bently Nevada
330901-05-65-05-11-05

6

Bently Nevada
330901-05-45-05-11-05

7

Bently Nevada
330101-02-70-10-11-05

8

Bently Nevada
330101-00-40-10-01-00

9

Bently Nevada
330105-02-12-05-12-00

ENGINEERING BOUNDARY

Confirm 88286-01J, its matched Bently Nevada 3300 Monitoring System host, exact interfaces, installed position, wiring or cable route, grounding, shielding, configuration, diagnostics and controlled acceptance evidence before release.

PRE-INSTALLATION CHECKS

- 1

Confirm the complete 88286-01J marking, product role and documented installation position.
- 2

Place the machinery protection system and connected process in the approved maintenance state.
- 3

Isolate power and field circuits, prove the safe state and apply ESD controls where required.
- 4

Record every mating component, terminal, connector, shield, cable route and configuration assignment.

Applications and Engineering Context

Machinery-protection planned maintenance

Restores rack, signal and auxiliary-power distribution for the documented temperature-control assembly in the documented monitoring architecture.

3300 Distribution Assembly for Temperature Control replacement

Uses exact 88286-01J identity instead of an adjacent order-code execution.

Monitoring-system refurbishment

Preserves the installed host position, mating interfaces, wiring and approved configuration.

Controlled recommissioning

Confirms diagnostics and the affected measurement or communication function before operation.

TECHNICAL NOTE

Install 88286-01J only in the documented Bently Nevada 3300 Monitoring System position. Preserve exact mating interfaces and the as-found record, then verify diagnostics and rack, signal and auxiliary-power distribution for the documented temperature-control assembly under controlled conditions.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	88286-01J recorded
Host / carrier	Bently Nevada 3300 Monitoring System
Physical interface	Installed mating components and field interfaces matched to the as-found record
Configuration	Approved rack, channel or transducer-loop configuration restored
Functional proof	Controlled test confirms rack, signal and auxiliary-power distribution for the documented temperature-control assembly

IMPORTANT NOTICE

Confirm 88286-01J, its matched Bently Nevada 3300 Monitoring System host, exact interfaces, installed position, wiring or cable route, grounding, shielding, configuration, diagnostics and controlled acceptance evidence before release.

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER

1

Bently Nevada 330103-00-16-50-12-05

View Bently Nevada 330103-00-16-50-12-05 page

2

Bently Nevada 330103-00-13-50-12-05

View Bently Nevada 330103-00-13-50-12-05 page

3

Bently Nevada 330180-12-05

View Bently Nevada 330180-12-05 page

4

Bently Nevada 330180-X1-05-MOD-145004-17

View Bently Nevada 330180-X1-05-MOD-145004-17 page

5

Bently Nevada 330901-05-65-05-11-05

View Bently Nevada 330901-05-65-05-11-05 page

6

Bently Nevada 330901-05-45-05-11-05

View Bently Nevada 330901-05-45-05-11-05 page

7

Bently Nevada 330101-02-70-10-11-05

View Bently Nevada 330101-02-70-10-11-05 page

8

Bently Nevada 330101-00-40-10-01-00

View Bently Nevada 330101-00-40-10-01-00 page

9

Bently Nevada 330105-02-12-05-12-00

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MANUFACTURER SOURCE RECORD

Retained Bently Nevada 88286-01J manufacturer nameplate and product images | Baker Hughes / Bently Nevada official manufacturer evidence, verified 28 September 2026

APTER POWER SALES TEAM

WHATSAPP / PHONE

+86 180 3023 5313

EMAIL

sales13@apterpower.com

WEBSITE

www.apterpower.com



RECOMMENDATION SCOPE

These links support product navigation and comparison. Technical values in this document are sourced only from the manufacturer record above.