APTER POWER

INDUSTRIAL AUTOMATION PRODUCT

88286-01J

3300 Distribution Assembly for Temperature Control

Bently Nevada 88286-01J is a 3300 distribution assembly identified for temperature-control service. Its nameplate provides static and dynamic interfaces, rack connections and 110/220 VAC auxiliary power distribution.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 monitoring system
Part number	88286-01J
Product role	Organizes SDI and DDI rack connections
Lifecycle	Installed product record

DOCUMENT SCOPE

Exact-article identity, technical data, host role, installation checks, applications, precautions and engineering verification.

MODEL-SPECIFIC ENGINEERING NOTE

Install 88286-01J only in the documented Bently Nevada 3300 monitoring system arrangement and record the exact connection and configuration before removal. Restore the approved settings, then verify diagnostics and functional response before release.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com

88286-01J

PRODUCT TECHNICAL REFERENCE

Technical Specifications

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

PARAMETER	VALUE	PARAMETER	VALUE
Country of origin	USA	Auxiliary input	110/220 VAC
HS code	8537101190	Rated current	1.0/0.75 A
Assembly number	88286-01J	Frequency	50/60 Hz
Board numbers	PWA88199-01 / 88614-01	Visible rack interfaces	SDI rack / DDI rack
Assembly type	Distribution assembly	Visible signal groups	Static / Dynamic
Service function	Temperature control	Visible line terminals	Line 1 / Line 2 / Ground

Verified Product Record

DATA GROUP	VERIFIED VALUE
Installed host / carrier	Bently Nevada 3300 monitoring system
Primary system role	Organizes SDI and DDI rack connections
Connection boundary	Install 88286-01J only in the documented Bently Nevada 3300 monitoring system arrangement and record the exact connection and configuration before removal. Restore the approved settings, then verify diagnostics and functional response before release.
Controlled acceptance duty	3300 rack connection distribution

ENGINEERING BOUNDARY

Confirm the complete 88286-01J marking, installed host, hardware execution, terminals or connectors, wiring, grounding, configuration, accessories and controlled commissioning results.

Pre-Installation Checks

1. Confirm 88286-01J and board numbers PWA88199-01 / 88614-01.
2. Isolate 110/220 VAC auxiliary power and prove the circuit de-energized.
3. Record SDI rack, DDI rack, static and dynamic connector assignments.
4. Record Line 1, Line 2, ground, relay and RPM-power conductors.

Documented Service Record

RECORD ITEM	REQUIRED ENTRY
As-found article	88286-01J
Installed host	Bently Nevada 3300 monitoring system
Connection record	Capture before removal
Controlled release	Diagnostics and functional proof

System Role and Architecture

Bently Nevada 88286-01J is a 3300 distribution assembly identified for temperature-control service. Its nameplate provides static and dynamic interfaces, rack connections and 110/220 VAC auxiliary power distribution.

FUNCTION 1

Organizes SDI and DDI rack connections

FUNCTION 2

Separates labeled static and dynamic signal interfaces

FUNCTION 3

Distributes documented 110/220 VAC auxiliary power

FUNCTION 4

Provides fused and grounded temperature-control connectivity

Matched System Components

NO.	DOCUMENTED COMPONENT / ROLE
1	Bently Nevada 3300 monitoring system
2	8537101190
3	3300 rack connection distribution
4	Install 88286-01J only in the documented Bently Nevada 3300 monitoring system arrangement and record the exact connection and configuration before removal. Restore the approved settings, then verify diagnostics and functional response before release.

System Integration Record

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Bently Nevada 3300 monitoring system
Interface role	Organizes SDI and DDI rack connections
Field / power context	Use 88286-01J only with its documented host, interfaces and accessories; record the as-found arrangement and complete a controlled functional verification after installation.
Commissioning evidence	Prove static, dynamic and associated control responses before release.

Installation and Connection Checks

1. Inspect fuse ratings, holders, connector pins and protective-earth bonding.
2. Restore connections exactly from the approved point-to-point record.
3. Energize under control and review rack and temperature-control diagnostics.
4. Prove static, dynamic and associated control responses before release.

MANUFACTURER SOURCE RECORD

Legible 88286-01J physical assembly nameplate
Apter Power retained product images; PWA88199-01 / 88614-01

Applications and Engineering Context

3300 rack connection distribution

Maintains the documented rear assembly interfaces for the monitoring installation.

Temperature-control circuit service

Restores the nameplate-defined auxiliary control and power connections.

Static and dynamic signal routing

Preserves the separated labeled interfaces during maintenance.

Legacy 3300 cabinet refurbishment

Provides exact assembly and board numbers for controlled replacement.

TECHNICAL NOTE

Install 88286-01J only in the documented Bently Nevada 3300 monitoring system arrangement and record the exact connection and configuration before removal. Restore the approved settings, then verify diagnostics and functional response before release.

Model-Specific Acceptance Evidence

CHECK	ACCEPTANCE CONDITION
Identity	88286-01J recorded
Host / carrier	Bently Nevada 3300 monitoring system
Physical interface	Organizes SDI and DDI rack connections
Configuration	Energize under control and review rack and temperature-control diagnostics.
Functional proof	Prove static, dynamic and associated control responses before release.

IMPORTANT NOTICE

Confirm the complete 88286-01J marking, installed host, hardware execution, terminals or connectors, wiring, grounding, configuration, accessories and controlled commissioning results.

Controlled Release Summary

RELEASE ITEM	MODEL-SPECIFIC CONDITION
Article identity	88286-01J
Approved role	3300 rack connection distribution
Final validation	Prove static, dynamic and associated control responses before release.

Engineering Precautions

1. Confirm 88286-01J and board numbers PWA88199-01 / 88614-01.
2. Isolate 110/220 VAC auxiliary power and prove the circuit de-energized.
3. Record SDI rack, DDI rack, static and dynamic connector assignments.
4. Record Line 1, Line 2, ground, relay and RPM-power conductors.
5. Inspect fuse ratings, holders, connector pins and protective-earth bonding.
6. Restore connections exactly from the approved point-to-point record.
7. Energize under control and review rack and temperature-control diagnostics.
8. Prove static, dynamic and associated control responses before release.

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
3500/45	position monitor	View 3500/45 page
330101-00-08-05-02-05	8 mm probe	View 330101-00-08-05-02-05 page
330101-00-20-20-02-CN	8 mm probe	View 330101-00-20-20-02-CN page
330103-00-04-10-02-00	metric probe	View 330103-00-04-10-02-00 page
330103-00-12-10-01-00	metric probe	View 330103-00-12-10-01-00 page
330104-00-04-10-02-05	armored probe	View 330104-00-04-10-02-05 page
330104-00-12-10-02-00	armored probe	View 330104-00-12-10-02-00 page
330104-03-06-10-02-00	armored probe	View 330104-03-06-10-02-00 page

MANUFACTURER SOURCE RECORD

Legible 88286-01J physical assembly nameplate
Apter Power retained product images; PWA88199-01 / 88614-01

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