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.

BRAND	Bently Nevada	FAMILY	Bently Nevada 3300 monitoring system
PART	88286-01J	SYSTEM ROLE	Organizes SDI and DDI rack connections

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88286-01J

MANUFACTURER SOURCE RECORD

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

Product Overview

SYSTEM FUNCTION

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

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	Bently Nevada 3300 monitoring system
Primary interface	Organizes SDI and DDI rack connections
Engineering 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 duty	Prove static, dynamic and associated control responses before release.

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.

Technical Data

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

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
3500/40M	proximity monitor	View 3500/40M page
3500/42M	seismic monitor	View 3500/42M 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

ENGINEERING BOUNDARY

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

Applications and Precautions

Common Applications

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.

Product 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.

IMPORTANT NOTICE

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

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	88286-01J
Configuration	Energize under control and review rack and temperature-control diagnostics.
Functional release	Prove static, dynamic and associated control responses before release.

Engineer FAQ

Q1 Which complete article marking distinguishes 88286-01J from nearby variants?

Confirm 88286-01J, PWA88199-01 / 88614-01, 3300 host assembly, 110/220 VAC and 50/60 Hz supply, 1.0/0.75 A rating, fuse execution, SDI/DDI rack connectors, static/dynamic interfaces, relay connections, grounding and controlled temperature-control test results before commissioning.

Q2 What system function is assigned specifically to 88286-01J?

Organizes SDI and DDI rack connections. Its nameplate provides static and dynamic interfaces, rack connections and 110/220 VAC auxiliary power distribution.

Q3 How should the host position and mating hardware for 88286-01J be verified?

The assembly presents labeled SDI and DDI rack connectors, static and dynamic interfaces, line and ground terminals, fuse positions and control connections. Replacement is governed by exact nameplate identity and point-to-point connection records.

Q4 Which power, signal or field circuits must be controlled before servicing 88286-01J?

Isolate 110/220 VAC auxiliary power and prove the circuit de-energized. Record SDI rack, DDI rack, static and dynamic connector assignments.

Q5 What wiring or connector checks are required for 88286-01J?

Restore connections exactly from the approved point-to-point record.

Q6 How is the approved software or hardware setup for 88286-01J preserved?

Energize under control and review rack and temperature-control diagnostics.

Q7 Which alarms or status indications should be reviewed after replacing 88286-01J?

Confirm 88286-01J and board numbers PWA88199-01 / 88614-01. Inspect fuse ratings, holders, connector pins and protective-earth bonding.

Q8 How is a controlled functional release completed for 88286-01J?

Prove static, dynamic and associated control responses before release.

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