

126648-01

Keyphasor I O Module

Bently Nevada 126648-01 is the Enhanced Keyphasor I/O Module with external terminations for the 3500/25 system.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Bently Nevada 3500 System

PART

126648-01

PRODUCT TYPE

Keyphasor I O Module

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Bently Nevada 126648-01 is the Enhanced Keyphasor I/O Module with external terminations for the 3500/25 system.

1

Provides external Keyphasor terminations

2

Interfaces phase-reference signals

3

Matches the 3500/25 module

4

Supports speed and phase processing

SYSTEM COMPONENTS

Bently Nevada 3500 System

the documented companion module

approved field wiring

the controlled rack configuration

TECHNICAL NOTE

Record sensor supply, trigger polarity, hysteresis, external block terminals and cable shield before replacing 126648-01.

TECHNICAL DATA

PARAMETER	VALUE
part number	126648-01
host monitor	3500/25 Enhanced Keyphasor Module
I/O role	Keyphasor signal input
termination	external termination

PARAMETER	VALUE
measurement purpose	phase-reference and speed event input
system platform	3500 machinery protection system
configuration	documented 3500 Keyphasor channel setup
official publication	141532 Rev. W

ENGINEERING NOTE

Record sensor supply, trigger polarity, hysteresis, external block terminals and cable shield before replacing 126648-01.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Honeywell 51199942 300	Related industrial automation product	View Honeywell 51199942 300 page
Honeywell MC PDIS12	Related industrial automation product	View Honeywell MC PDIS12 page
Honeywell 51304511 100	Related industrial automation product	View Honeywell 51304511 100 page
Honeywell 51303940 250	Related industrial automation product	View Honeywell 51303940 250 page
Honeywell WEB 600	Related industrial automation product	View Honeywell WEB 600 page
Honeywell MU KBFT02	Related industrial automation product	View Honeywell MU KBFT02 page
Honeywell 8C TDODB1	Related industrial automation product	View Honeywell 8C TDODB1 page
Honeywell CC GDIL01	Related industrial automation product	View Honeywell CC GDIL01 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Phase reference

Provides external Keyphasor terminations

Rotational speed input

Interfaces phase-reference signals

External signal termination

Matches the 3500/25 module

Keyphasor I O renewal

Supports speed and phase processing

PRODUCT PRECAUTIONS

- 1 Verify the complete 126648-01 marking and its assigned Bently Nevada 3500 System position before work.
- 2 Place the connected phase reference process in the approved maintenance state.
- 3 Isolate every documented power, signal and stored-energy source before disconnecting conductors or cables.
- 4 Record the installed slot, connectors, conductors, addressing, firmware and software configuration before removal.
- 5 Use ESD-safe handling and protect keyed electrical, fiber or sensor interfaces as applicable.
- 6 Confirm the installed Bently Nevada 3500 System and the documented companion module against the approved project.
- 7 Restore power in a controlled sequence and review device, network and host diagnostics.
- 8 Prove the intended rotational speed input function and retain the final acceptance result.

ENGINEER FAQ

Q1 Which official part number applies to Bently Nevada 126648-01?

Baker Hughes documents the part number as 126648-01. Verify this exact identity and its installed configuration before service.

Q2 How is the host monitor identified for Bently Nevada 126648-01?

Baker Hughes documents the host monitor as 3500/25 Enhanced Keyphasor Module. Verify this exact identity and its installed configuration before service.

Q3 What i/o role is documented for Bently Nevada 126648-01?

Baker Hughes documents the i/o role as Keyphasor signal input. Verify this exact identity and its installed configuration before service.

Q4 Which termination must be retained for Bently Nevada 126648-01?

Baker Hughes documents the termination as external termination. Verify this exact identity and its installed configuration before service.

Q5 What does Baker Hughes specify as the measurement purpose for Bently Nevada 126648-01?

Baker Hughes documents the measurement purpose as phase-reference and speed event input. Verify this exact identity and its installed configuration before service.

Q6 How should technicians verify the system platform of Bently Nevada 126648-01?

Baker Hughes documents the system platform as 3500 machinery protection system. Verify this exact identity and its installed configuration before service.

Q7 Which published configuration distinguishes Bently Nevada 126648-01?

Baker Hughes documents the configuration as documented 3500 Keyphasor channel setup. Verify this exact identity and its installed configuration before service.

Q8 What is the documented official publication used by Bently Nevada 126648-01?

Baker Hughes documents the official publication as 141532 Rev. W. Verify this exact identity and its installed configuration before service.

SOURCE 3500/25 Enhanced Keyphasor Module Datasheet | 141532 Rev. W

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