

INDUSTRIAL AUTOMATION PRODUCT

129478-01

DC Power Input Module

Bently Nevada 129478-01 is the legacy high-voltage DC Power Input Module for a 3500/15 power-supply position.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada 3500 System
Part number	129478-01

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Technical Specifications

Technical values below are limited to the named Bently Nevada product record.

PARAMETER	TECHNICAL VALUE
part number	129478-01
module type	legacy high-voltage DC Power Input Module
host	3500/15 power supply
power class	high-voltage DC input
replacement fuse	01720025
input-cover assembly	128085-01 rear input connector cover
user guide	129767
official publication	141530 Rev. P

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Bently Nevada 3500 System
Companion hardware	the documented companion module
Field connection	approved field wiring
Primary system function	Provides the legacy high-voltage DC input path
Controlled acceptance duty	DC-powered 3500 rack

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System Role and Architecture

Bently Nevada 129478-01 is the legacy high-voltage DC Power Input Module for a 3500/15 power-supply position.

FUNCTION 1

Provides the legacy high-voltage DC input path

FUNCTION 2

Fits a 3500/15 supply position

FUNCTION 3

Uses the documented replacement fuse

FUNCTION 4

Works with the rear connector cover

Matched system components

- Bently Nevada 3500 System
- the documented companion module
- approved field wiring
- the controlled rack configuration

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Bently Nevada 3500 System
Companion hardware	the documented companion module
Field connection	approved field wiring
Primary system function	Provides the legacy high-voltage DC input path
Controlled acceptance duty	DC-powered 3500 rack

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Applications and Engineering Context

DC-powered 3500 rack

Provides the legacy high-voltage DC input path

Legacy supply service

Fits a 3500/15 supply position

Power-input renewal

Uses the documented replacement fuse

Redundant supply maintenance

Works with the rear connector cover

TECHNICAL NOTE

Isolate and prove the DC source de-energized, preserve polarity and protective devices, and confirm 129478-01 rather than the low-voltage variant.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	129478-01 / 129478-01 recorded
Physical interface	Bently Nevada 3500 System
Companion check	the documented companion module
Functional proof	Provides the legacy high-voltage DC input path
Application test	DC-powered 3500 rack

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Engineering Precautions

- 1 Verify the complete 129478-01 marking and its assigned Bently Nevada 3500 System position before work.
- 2 Place the connected dc-powered 3500 rack 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.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Schneider Electric ATV320U75N4B	Related industrial automation product	View Schneider Electric ATV320U75N4B page
Honeywell 51401583 200	Related industrial automation product	View Honeywell 51401583 200 page
Honeywell CC TAID11	Related industrial automation product	View Honeywell CC TAID11 page
Honeywell MC IOLX02	Related industrial automation product	View Honeywell MC IOLX02 page
Honeywell 10102 2 1	Related industrial automation product	View Honeywell 10102 2 1 page
Honeywell DC TFB412	Related industrial automation product	View Honeywell DC TFB412 page
Honeywell DC TCF901	Related industrial automation product	View Honeywell DC TCF901 page
Honeywell 8C TDIL11	Related industrial automation product	View Honeywell 8C TDIL11 page

MANUFACTURER SOURCE RECORD

3500/15 AC and DC Power Supplies Datasheet

141530 Rev. P

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