

8BVI0014HWD0.000-1

1.9 A Dual-Axis ACOPOSmulti Inverter Module

B&R 8BVI0014HWD0.000-1 is a 1.9 a dual-axis acoposmulti inverter module for the documented ACOPOSmulti installation.

PRODUCT SNAPSHOT

BRAND
B&R

FAMILY
ACOPOSmulti

PART
8BVI0014HWD0.000-1

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

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PRODUCT OVERVIEW

B&R 8BVI0014HWD0.000-1 is a 1.9 a dual-axis acoposmulti inverter module for the documented ACOPOSmulti installation.



Provides dual-axis servo motor control



Uses exact B&R article identity
8BVI0014HWD0.000-1



Matches axes: 2



Matches continuous current per axis: 1.9 A rms

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximator Sensor	AISI 4140 target

ENGINEERING CONTEXT

The product performs dual-axis servo motor control in the documented ACOPOSmulti backplane. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Axes	2
Continuous current per axis	1.9 A rms
Peak current per axis	4.7 A rms
Continuous power per axis	1.4 kW
DC bus	750 VDC nominal

PARAMETER	VALUE
Switching frequencies	5, 10 or 20 kHz
Plug-in slots	2
Mounting	Wall mounting
Protection	IP20

TECHNICAL NOTE

Confirm B&R 8BVI0014HWD0.000-1, ACOPOSmulti backplane, two U/V/W/PE motor outputs, enable inputs and plug-in slots, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

ACOPOSmulti system maintenance

Restores dual-axis servo motor control in the documented installation.

Controlled hardware replacement

Preserves the exact 8BVI0014HWD0.000-1 identity and approved configuration.

Interface verification

Confirms two U/V/W/PE motor outputs, enable inputs and plug-in slots before energization.

Functional recommissioning

Reviews diagnostics and records the controlled system response.

PRODUCT PRECAUTIONS

1

Confirm the complete B&R 8BVI0014HWD0.000-1 marking and installed ACOPOSmulti position before

2

Place the machine or process in the approved maintenance state and isolate every applicable energy

3

Record two U/V/W/PE motor outputs, enable inputs and plug-in slots, terminal assignments, shielding and

4

Use ESD controls and protect keyed connectors, terminals and exposed electronics from contamination.

5

Verify axes (2) against the installed project and connected hardware.

6

Verify continuous current per axis (1.9 A rms) and restore only the approved configuration.

7

Energize in the prescribed sequence and review module, host and network diagnostics.

8

Complete a controlled dual-axis servo motor control test and retain the acceptance result before production

ENGINEER FAQ

Q1 **How is the exact 8BVI0014HWD0.000-1 execution identified?**

Match the complete B&R 8BVI0014HWD0.000-1 marking and the controlled installed-position record.

Q2 **What documented role does 8BVI0014HWD0.000-1 perform?**

It performs dual-axis servo motor control in the documented ACOPOSmulti backplane.

Q3 **Which host must be matched before fitting 8BVI0014HWD0.000-1?**

Match the exact ACOPOSmulti backplane and approved system position.

Q4 **Which interfaces must be recorded for 8BVI0014HWD0.000-1?**

Record two U/V/W/PE motor outputs, enable inputs and plug-in slots, mounting, shielding, grounding and cable routing.

Q5 **What isolation controls apply to 8BVI0014HWD0.000-1?**

Place the machine or process in the approved maintenance state and isolate every applicable energy source.

Q6 **What must be restored after installing 8BVI0014HWD0.000-1?**

Verify continuous current per axis (1.9 A rms) and restore only the approved configuration.

Q7 **What proves 8BVI0014HWD0.000-1 is ready for service?**

Retain diagnostics and a controlled dual-axis servo motor control response test.

Q8 **Which manufacturer record supports the 8BVI0014HWD0.000-1 page?**

Datasheet 8BVI0014HWD0.000-1 and the official B&R product record for 8BVI0014HWD0.000-1.

RELATED APTER POWER PAGES

330730-080-10-00	330101-00-30-10-01-00	330101-00-59-15-02-05	330706-005-46-10-02-00
330902-00-25-05-01-05	330901-00-90-10-02-05	330701-00-20-10-02-00-114082	330104-01-11-10-01-00

SOURCE B&R 8BVI0014HWD0.000-1 product data | Datasheet 8BVI0014HWD0.000-1

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