

ACS880

Product Data Sheet

3AXD50000182992 ZCU-14

control unit

FUNCTION control unit	FAMILY ACS880	ORIGIN Switzerland	WEIGHT 0.32 kg
--------------------------	------------------	-----------------------	-------------------

ACS880 3AXD50000182992 ZCU-14 is a control unit for the ACS880. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

External Power Input	24 V DC ($\pm 10\%$)
Channels	2 (AI1, AI2)
Voltage Input	0(2)...10 V, $R_{in} > 200\text{ k}\Omega$
Current Input	0(4)...20 mA, $R_{in} = 100\text{ }\Omega$
Output Range	0...20 mA
Load Resistance	$< 500\text{ }\Omega$
Frequency Range	0...500 Hz
Exact Article Code	3AXD50000182992 ZCU-14
Board Designation	ZCU-14
Product Family	ACS880

ADDITIONAL PRODUCT DATA

Component Type	Control Unit
Assembly Class	ABB PCB assembly
System Interface	ACS880 control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors

OFFICIAL APPLICATIONS

- Operate the documented control unit: Use 3AXD50000182992 ZCU-14 only in the ACS880 equipment position identified by the installed hardware list. Match the complete ABB article code, board designation and electrical interface before work begins.
- Restore every recorded connection: Photograph connector keying, terminal references, cable routing, protective earth and adjacent assemblies for 3AXD50000182992 ZCU-14. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3AXD50000182992 ZCU-14, check power-up indications, controller or converter diagnostics and the affected control function. Record measured results and maintenance acceptance before returning the equipment to service.

SYSTEM COMPATIBILITY

Match 3AXD50000182992 ZCU-14 to the installed ACS880, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ACS880 documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM