

GE IC200ALG322

Exact identity

GE IC200ALG322 is a VersaMax four-channel analog output module that provides 12-bit voltage outputs across the published +/-10 V range and requires a VersaMax I/O carrier for field-wiring termination.

PARAMETER	VERIFIED VALUE
Manufacturer	GE Intelligent Platforms / Emerson
Catalog number	IC200ALG322
Product family	VersaMax Modular I/O and Control
Module type	Analog voltage output module
Output channels	4
Output resolution	12 bit
Output voltage range	+/-10 V
Wiring termination	Requires a VersaMax I/O carrier
VersaMax platform mounting	DIN rail
VersaMax platform hot swap	Supported

Pre-work boundary: Exact-model claims are limited to Emerson's IC200ALG322 product page and VersaMax data sheet; platform-level mounting, hot-swap and environmental values are identified separately and must be checked against the installed configuration.

Official manufacturer evidence reviewed: Emerson IC200ALG322 official product page and VersaMax Modular I/O and Control data sheet 00813-0100-0112.

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Controlled installation sequence

APTER POWER / MODEL-SPECIFIC FIELD GUIDE

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01 / Installation check

Verify the complete IC200ALG322 catalog number and the assigned VersaMax node before work.

02 / Installation check

Place the machine, node and controlled outputs in the approved maintenance state before removal or insertion.

03 / Installation check

Confirm that the project requires four 12-bit voltage outputs across the +/-10 V range.

04 / Installation check

Use an approved VersaMax I/O carrier and preserve the documented field-wiring termination.

05 / Installation check

Record channel assignments, scaling, polarity, commanded values and connected loads before replacement.

06 / Installation check

Check field wiring against the controlled drawing; do not infer terminal assignments from another VersaMax analog model.

07 / Installation check

During commissioning, force or command one output at a time under an approved test procedure and compare the measured response.

08 / Installation check

Review node diagnostics and record the final zero, span, polarity and application response before service release.

Hold point

Do not energize until identity, isolation, connectors, configuration and the applicable safety or protection chain have been independently checked.

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RELEASE ITEM	REQUIRED EVIDENCE
Identity	Exact article, revision and installed position recorded
Configuration	Approved backup and restored settings recorded
Connections	Connector, wiring, network and shield checks completed
Diagnostics	Startup diagnostics reviewed and accepted
Function	Controlled application test completed
Safety / protection	Applicable safety or protection chain proved
Baseline	Final indications, alarms and response recorded
Release	Authorized acceptance and handover completed

Application-specific confirmation

Four-channel analog command output

Supplies independent +/-10 V command signals for documented field devices.

Drive and actuator references

Provides voltage references where the controlled drawing specifies a compatible +/-10 V input.

Distributed VersaMax I/O

Adds analog output capability to a VersaMax remote or distributed I/O node.

Machine setpoint generation

Generates four configured analog setpoints from the approved control application.

Record actual test values and approvals in the site commissioning record; this guide does not replace the manufacturer's procedure.

Verified ApterPower navigation links; not approved substitutes

NO.	RELATED PRODUCT	APTERPOWER LINK
01	GE IC200ALG320	View product page
02	GE IC200ALG430	View product page
03	GE IC200ALG630	View product page
04	GE IC200ALG620	View product page
05	GE IC200ALG261	View product page
06	GE IC200ALG266	View product page
07	GE IC200ALG260	View product page
08	GE IC200ALG230	View product page
09	GE IC200PBI001	View product page
10	GE IC200PWR002G	View product page
11	GE IC200CPUE05	View product page
12	GE IC200CHS022	View product page
13	GE IC200TBM002	View product page
14	GE IC200MDL750	View product page
15	GE IC200MDL650	View product page
16	GE IC200BEM002	View product page
17	GE IC200ETM001	View product page
18	GE IC200PWR102	View product page

Recommendation links are navigation aids only and do not establish compatibility.

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