

GENERAL ELECTRIC VERSAMAX

IC200ALG331

16-Bit 4-Channel Isolated Analog Voltage/Current Output Module

General Electric IC200ALG331 is a VersaMax 16-bit four-channel isolated analog output module with per-channel 4-20 mA or ± 10 V selection.

Verified technical data

Analog outputs	4 individually isolated channels
Per-channel configured ranges	4 to 20 mA current or -10 to +10 V DC voltage
Converter resolution	16 bit
Nominal resolution	381 nA per LSB current; 381 μ V per LSB voltage
Maximum accuracy at 25 °C	$\pm 0.1\%$ of full scale
Current / voltage load	0 to 1250 Ω in current mode; 2 k Ω minimum in voltage mode
Maximum update rate	7 ms
Isolation	250 V AC continuous; 1500 V AC for 1 minute, output-to-logic/frame and channel-to-channel
External supply	+18 to +30 V DC including ripple; 100 mA maximum plus load currents
Documented product revisions	AA, BA, DA, DB, EB, and FB
Verified hardware series	Series A, Series B, Series D, Series E, and Series F

Selection and revision checks

- Treat the first letter of each documented two-letter product revision as the hardware Series.
- Do not create a separate Series entry for both DA and DB; both belong to Series D.
- Verify the exact two-letter label revision, channel mode, load, external supply, scaling, defaults, and carrier wiring.

Confirm the complete IC200ALG331 catalog identity and the actual installed label before replacement. Use only manufacturer-documented electrical limits, compatibility, configuration, and revision information.