IC693ALG442B

GE Fanuc / GE Intelligent Platforms (now Emerson) · Series 90-30

Series 90-30 4-input / 2-output mixed current/voltage analog module, B revision.

Analog I/O

Input Channels: 4 differential
Output Channels: 2 single-ended
Input Current Ranges: 0 to 20 mA, 4 to 20 mA, 4 to 20 mA Enhanced
Input Voltage Ranges: 0 to +10 V (unipolar), -10 to +10 V (bipolar)
Output Current Ranges: 0 to 20 mA, 4 to 20 mA
Output Voltage Ranges: 0 to +10 V (unipolar), -10 to +10 V (bipolar)
Resolution: 12-bit; 5 µA current input; 2.5 mV voltage input
Update Rate: 3 ms all channels
Isolation: 250 VAC continuous, 1500 VAC for 1 minute (field to backplane)

Electrical

Backplane Current Consumption: 95 mA from internal 5 VDC supply, with all outputs energized
External 24 VDC Consumption: 150 mA from user-supplied 24 VDC

Physical

Dimensions (H×W×D): 124 × 30 × 114 mm (single-slot I/O module, supplier-reported)
Weight: Not available

Lifecycle

Lifecycle: Legacy/obsolete in aftermarket listings; official Emerson EOS date not verified (Last verified: 2026-09)