IC693MDL240G

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

Series 90-30 16-point 120 VAC discrete input module with one common group.

Digital I/O

Input Points: 16, 120 VAC, one group with single common
Input Voltage Range: 0 to 132 VAC, 50/60 Hz
Input Current: 12 mA typical at rated voltage
On-state Voltage: 74 to 132 VAC
Off-state Voltage: 0 to 20 VAC
Isolation: 1500 V RMS between field side and logic side
On Response Time: 30 ms maximum
Off Response Time: 45 ms maximum

Electrical

Backplane Current Consumption: 90 mA from 5 V bus (all inputs on)

Environmental

Operating temperature: 0 to +60°C ambient
Storage temperature: -40 to +85°C
Relative humidity: 5 to 95% non-condensing
Protection rating: IP20

Physical

Dimensions (H×W×D): 124 × 30 × 114 mm (single-slot I/O module, supplier-reported)
Weight: ~0.68 kg (supplier-reported)

Lifecycle

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