IC693MDL646D

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

16-channel 24 VDC high-speed positive/negative logic discrete input module (revision D).

Digital I/O

Channels: 16 (one group with single common)
Rated Voltage: 24 VDC
Input Voltage Range: 0 to 30 VDC
Input Current: 7 mA (typical) at rated voltage
Logic Type: Positive / negative logic
On-state Voltage: 11.5 to 30 VDC
Off-state Voltage: 0 to +5 VDC
Response Time: 1.5 ms typical (on), 1.0 ms typical (off)
Isolation: 1500 V field-to-logic

Electrical

Backplane Current Consumption: Not available

Environmental

Operating temperature: 0 to +60°C ambient

Physical

Slot Width: Single slot

Lifecycle

Status: Discontinued (End of Sale) (Last verified: 2026-09)