

IC693MDL753F

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

Series 90-30 32-point 12/24 VDC positive logic sourcing output module, F revision.

Digital I/O

Output Points: 32, 12 to 24 VDC positive logic sourcing, four groups of eight

Output Voltage Range: 10.2 to 28.8 VDC

Output Current: 0.5 A per point, 4 A maximum per group

Isolation: 1500 V between field side and logic side; 250 V between groups

Inrush Current: 5.4 A for 10 ms

On-state Voltage Drop: 0.3 VDC

On Response Time: 0.5 ms maximum

Off Response Time: 0.5 ms maximum

Electrical

Backplane Current Consumption: 260 mA maximum from 5 V bus, with all outputs energized

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): 124×60×114 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)