

GENERAL ELECTRIC VERSAMAX

IC200MDL740

16-Point 12/24 V DC Positive Logic Output Module

General Electric IC200MDL740 is a VersaMax 16-point 12/24 V DC positive-logic sourcing output module rated at 0.5 A per point.

Verified technical data

Field	Officially documented value
Output points	16 in one group
Output logic	Positive logic; sourcing
External supply / output voltage	+10.2 to +30 V DC; +12/24 V DC nominal
12 V operation	Requires IC200MDL740B or later
Maximum output voltage drop	0.3 V
Maximum resistive load current	0.5 A per point at 30 V DC
Maximum inrush current	2.0 A for 100 ms
Maximum off-state leakage	0.5 mA at 30 V DC
Maximum on response	0.2 ms
Maximum off response	1.0 ms
Isolation	250 V AC continuous; 1500 V AC for 1 minute, output-to-logic/frame
Point-to-point isolation	None
5 V backplane consumption	45 mA maximum
Output protection	No internal fuse per output
Indicators	One output-state LED per point, FLD PWR LED, and backplane-power OK LED

Selection checkpoints

- The module receives sixteen output bits from the CPU or NIU and switches one group of sourcing outputs from an external +10.2 to +30 V DC supply.
- Before installation or replacement, verify the hardware revision, field voltage, load polarity, steady and inrush current, carrier terminals, external protection, and saved VersaMax configuration.
- IC200MDL740 12 V operation requires version B or later; verify sourcing polarity, field supply, 0.5 A point loading, inrush, thermal derating, external protection, and saved output mapping.

Documented applications

- Sourcing discrete-load control in VersaMax complex-machine systems
- Twelve- or twenty-four-volt actuator command in light process control
- Auxiliary discrete-output switching in motion-control applications

Verified revision identifiers

IC200MDL740A, IC200MDL740B, IC200MDL740C, IC200MDL740D, IC200MDL740E, IC200MDL740F, IC200MDL740G, IC200MDL740J, IC200MDL740K, IC200MDL740L

Important selection note

Confirm the complete IC200MDL740 catalog identity, actual label revision, carrier and terminal arrangement, electrical limits, controller or NIU compatibility, configuration, and saved project before installation or replacement.