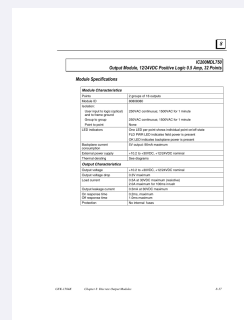


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

IC200MDL750
32-point DC output module



PRODUCT	IC200MDL750
FAMILY	VersaMax discrete I/O
FUNCTION	32-point DC output module
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from GE VersaMax documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Output Voltage	10.2 to 30 V DC
Nominal Voltage	12/24 V DC
Discrete Outputs	32
Output Groups	2 groups of 16
Load per Point	0.5 A maximum
Output Drop	0.3 V maximum

02 PREPARATION AND CONNECTION

- Confirm the complete IC200MDL750 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

IC200MDL750

Output Module, 12/24VDC Positive Logic 0.5 Amp, 32 Points

Module Specifications

Module Characteristics	
Points	2 groups of 16 outputs
Module ID	80808080
Isolation:	
User input to logic (optical) and to frame ground	250VAC continuous; 1500VAC for 1 minute
Group to group	250VAC continuous; 1500VAC for 1 minute
Point to point	None
LED indicators	One LED per point shows individual point on/off state FLD PWR LED indicates field power is present OK LED indicates backplane power is present
Backplane current consumption	5V output: 90mA maximum
External power supply	+10.2 to +30VDC, +12/24VDC nominal
Thermal derating	See diagrams
Output Characteristics	
Output voltage	+10.2 to +30VDC, +12/24VDC nominal
Output voltage drop	0.3V maximum
Load current	0.5A at 30VDC maximum (resistive) 2.0A maximum for 100ms inrush
Output leakage current	0.5mA at 30VDC maximum
On response time	0.2ms, maximum
Off response time	1.0ms maximum
Protection	No internal fuses

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	GE official manufacturer documentation
Product record	IC200MDL750
Manufacturer	GE VersaMax
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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