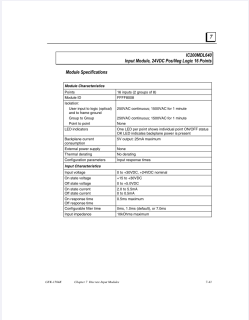
FIELD INSTALLATION QUICK GUIDE

Installation Instructions

IC200MDL640

16-point DC input module



PRODUCT	IC200MDL640
FAMILY	VersaMax discrete I/O
FUNCTION	16-point DC input 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

Input Voltage	0 to 30 V DC
Nominal Voltage	24 V DC
Discrete Inputs	16
Input Groups	2 groups of 8
Input Logic	Positive or negative
Input Impedance	10 kΩ

02 PREPARATION AND CONNECTION

- Confirm the complete IC200MDL640 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.

03

OFFICIAL INSTALLATION REFERENCE

IC200MDL640
Input Module, 24VDC Pos/Neg Logic 16 Points

Module Specifications

Module Characteristics	
Points	16 inputs (2 groups of 8)
Module ID	FFFF8008
Isolation: User input to logic (optical) and to frame ground Group to Group Point to point	 250VAC continuous; 1500VAC for 1 minute 250VAC continuous; 1500VAC for 1 minute None
LED indicators	One LED per point shows individual point ON/OFF status OK LED indicates backplane power is present
Backplane current consumption	5V output: 25mA maximum
External power supply	None
Thermal derating	No derating
Configuration parameters	Input response times
Input Characteristics	
Input voltage	0 to +30VDC, +24VDC nominal
On state voltage Off state voltage	+15 to +30VDC 0 to +5.0VDC
On state current Off state current	2.0 to 5.5mA 0 to 0.5mA
On response time Off response time	0.5ms maximum
Configurable filter time	0ms, 1.0ms (default), or 7.0ms
Input impedance	10kOhms maximum

Official manufacturer page reproduced at its original aspect ratio.

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	IC200MDL640
Manufacturer	GE VersaMax
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**