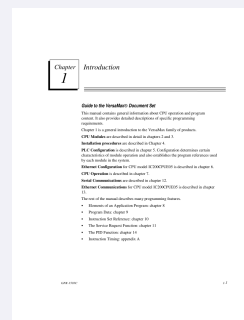


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

IC200CPUE05

Ethernet CPU module



PRODUCT	IC200CPUE05
FAMILY	VersaMax controllers
FUNCTION	Ethernet CPU 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

Configurable Memory	64 KB
Program Storage	Flash and battery-backed RAM
Module Capacity	64 modules
I/O Capacity	2,048 points
Boolean Speed	0.5 ms/K typical
Serial Interfaces	RS-232 and RS-485

02

PREPARATION AND CONNECTION

- Confirm the complete IC200CPUE05 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.

Chapter 1 Introduction

Guide to the VersaMax® Document Set

This manual contains general information about CPU operation and program content. It also provides detailed descriptions of specific programming requirements.

Chapter 1 is a general introduction to the VersaMax family of products.

CPU Modules are described in detail in chapters 2 and 3.

Installation procedures are described in Chapter 4.

PLC Configuration is described in chapter 5. Configuration determines certain characteristics of module operation and also establishes the program references used by each module in the system.

Ethernet Configuration for CPU model IC200CPUE05 is described in chapter 6.

CPU Operation is described in chapter 7.

Serial Communications are described in chapter 12.

Ethernet Communications for CPU model IC200CPUE05 is described in chapter 13.

The rest of the manual describes many programming features.

- Elements of an Application Program: chapter 8
- Program Data: chapter 9
- Instruction Set Reference: chapter 10
- The Service Request Function: chapter 11
- The PID Function: chapter 14
- Instruction Timing: appendix A

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	IC200CPUE05
Manufacturer	GE VersaMax
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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