

VERSAMAX

Product Data Sheet

IC200CPU002

Modular PLC CPU Module

CONFIGURABLE USER MEMORY	DISCRETE INPUT CAPACITY	DISCRETE OUTPUT CAPACITY	INTERNAL DISCRETE BITS
42 Kbytes	2048 points	2048 points	1024

IC200CPU002 is a Modular PLC CPU Module in the VersaMax family. It executes control programs for standalone machines and scalable VersaMax I/O configurations.

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VERIFIED TECHNICAL DATA

Configurable user memory	42 Kbytes
Discrete input capacity	2048 points
Discrete output capacity	2048 points
Internal discrete bits	1024
Temporary discrete bits	256
Global discrete bits	1280
Boolean execution time	1.8 ms per 1K logic, typical
Serial port count	2
Serial interfaces	RS-232 and RS-485
Serial protocols	SNP slave; RTU master/slave; serial I/O

ADDITIONAL PRODUCT DATA

5 V current consumption	40; 140 with EZ Store mA
3.3 V current consumption	100 mA
Memory storage	System flash and battery-backed RAM
Real-time clock	Battery-backed
Floating-point calculation	Supported

DOCUMENTED USE SETTINGS

Chemical Manufacturing and Process Production: Industrial Chemical Production.

Electric Power and Energy Generation: Electric Power Generation Processes.

Industrial Manufacturing and Production Automation: Industrial Production and Assembly.

SYSTEM COMPATIBILITY

IC200CPU002 belongs to the VersaMax platform and serves as a Modular PLC CPU Module. Match the complete article code and installed hardware revision before using the applicable manufacturer documentation.

PRODUCT EVIDENCE

GE Intelligent Platforms VersaMax CPU specifications, catalog page 174

AMIKON PRODUCT SUPPORT

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