VERSAMAX

Product Data Sheet

IC200CPU001

Modular PLC CPU Module

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

IC200CPU001 is a Modular PLC CPU Module in the VersaMax family. It executes control programs for standalone machines and scalable VersaMax I/O configurations.

01 VERIFIED TECHNICAL DATA

Configurable user memory	32 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

Values follow the unit photographs and applicable documents identified on page 2.

02 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

03 DOCUMENTED USE SETTINGS

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

Industrial Manufacturing and Production Automation: Industrial Production and Assembly.

Chemical Manufacturing and Process Production: Industrial Chemical Production.

04 SYSTEM COMPATIBILITY

IC200CPU001 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.

05 PRODUCT EVIDENCE

GE Intelligent Platforms VersaMax CPU specifications, catalog page 174

AMIKON PRODUCT SUPPORT

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