

GENERAL ELECTRIC VERSAMAX

IC200CPUE05

VersaMax CPU with Embedded Ethernet Interface

General Electric IC200CPUE05 is a VersaMax CPU with embedded Ethernet, RS-232, and RS-485 communications and configurable program and reference memory.

Verified technical data

Manufacturer	General Electric / Emerson
Part number	IC200CPUE05
Product family	VersaMax
Product type	CPU with embedded Ethernet interface
Product dimensions	126 × 128 × 69.1 mm (width × length × depth)
Program storage	System flash and battery-backed RAM
Configurable memory	128 KB maximum
Floating point / Boolean speed	Floating-point functions supported; 0.8 ms/K typical Boolean execution
Power-supply current, standard	220 mA at 5 V DC; 570 mA at 3.3 V DC
Power-supply current with serial accessory	320 mA at 5 V DC; 570 mA at 3.3 V DC
Embedded communications	RS-232, RS-485, and 10 Mbps Ethernet through RJ-45 UTP
SRTP / EGD	8 SRTP server connections; 32 configuration-based EGD exchanges
EGD exchange limits	Up to 100 data ranges and 1400 bytes per exchange
Time-of-day clock accuracy	23 ppm at 30 °C; 100 ppm over the full temperature range
Required power-supply family	PWRx02
Verified hardware series	Series MY
Documented product revision	IC200CPUE05-MY
Documented firmware	CPU firmware 3.10; Ethernet firmware 3.40

Selection and revision checks

- Use the complete documented identifier IC200CPUE05-MY and verify Series MY, Rev MY against the actual product label.
- Verify the installed label, CPU and Ethernet firmware, compatible PWRx02 supply, network parameters, and expansion-I/O revision requirements.
- Preserve the VersaMax application, hardware configuration, Ethernet settings, and EGD configuration before replacement.

Confirm the complete IC200CPUE05 catalog identity and the actual MY label before replacement. Use only manufacturer-documented electrical limits, compatibility, configuration, and revision information.