


CPU350

Catalog Number IC693CPU350

CPU Type	Single slot CPU module	
Total Baseplates per System	8 (CPU baseplate + 7 expansion and/or remote)	
Load Required from Power Supply	670 milliamps from +5 VDC supply	
Processor Speed	25 MegaHertz	
Processor Type	80386EX	
Operating Temperature	0 to 60 degrees C (32 to 140 degrees F) ambient	
Typical Scan Rate	0.22 milliseconds per 1K of logic (boolean contacts)	
User Program Memory (maximum)	32K Bytes (not configurable)	
Discrete Input Points - %I	2,048	
Discrete Output Points - %Q	2,048	
Discrete Global Memory - %G	1,280 bits	
Internal Coils - %M	4,096 bits	
Output (Temporary) Coils - %T	256 bits	
System Status References - %S	128 bits (%S, %SA, %SB, %SC - 32 bits each)	
Register Memory - %R	9,999 words	
Analog Inputs - %AI	2,048 words	
Analog Outputs - %AQ	512 words	
System Registers (for reference table viewing only; cannot be referenced in user logic program)	28 words (%SR)	
Timers/Counters	>2,000	
Shift Registers	Yes	
Built-in Serial Port	1 (uses connector on PLC power supply). Supports SNP/SNP-X slave protocols. Requires CMM module for SNP/SNP-X master, CCM, or RTU slave protocol support; PCM module for RTU master support.	
Communications	LAN - Supports multidrop. Also supports Ethernet, FIP, Profibus, GBC, GCM, GCM+ option modules.	
Override	Yes	
Battery Backed Clock	Yes	
Interrupts	Supports the periodic subroutine feature	
Type of Memory Storage	RAM and Flash	
PCM/CCM Compatibility	Yes	
Floating Point Math Support	Yes. Firmware-based in firmware releases 9.0 and later.	