CPU363 Catalog Number IC693CPU363

CPU Type	Single slot CPU module
Total Baseplates per System	8 (CPU baseplate + 7 expansion and/or remote)
Load Required from Power Supply	890 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 Memory (total)	240K (245,760) Bytes. Actual size of available user program memory depends on the amounts configured for %R, %AI, and %AQ configurable word memory types (see below).
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	Configurable in 128 word increments from 128 to 16,384 words with Logicmaster and from 128 to 32,640 words with Control version 2.2.
Analog Inputs - %AI	Configurable in 128 word increments from 128 to 16,384 words with Logicmaster and from 128 to 32,640 words with Control version 2.2.
Analog Outputs - %AQ	Configurable in 128 word increments from 128 to 16,384 words with Logicmaster and from 128 to 32,640 words with Control version 2.2.
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 Ports	Three ports. Supports SNP/SNPX slave (on power supply connector). On Ports 1 and 2, supports SNP/SNPX master/slave and RTU slave. Requires CMM module for CCM; 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
Interrupt Support	Supports the periodic subroutine feature.
Type of Memory Storage	RAM and Flash
PCM/CCM Compatibility	Yes
Floating Point Mat h Support	Yes, firmware-based in firmware Release 9.0 and later.