SERIES 90-30

Product Data Sheet

IC693CPU364

Ethernet PLC CPU Module

PROCESSOR	PROCESSOR CLOCK	USER MEMORY	BOOLEAN EXECUTION TIME
80386EX	**25 MHz**	**240 Kbytes total; allocation-dependent**	**0.22 ms per 1K logic**

IC693CPU364 is an Ethernet PLC CPU Module in the Series 90-30 family. It executes machine and process control programs and provides embedded Ethernet communication within compatible Series 90-30 installations.

01 VERIFIED TECHNICAL DATA

Processor	80386EX
Processor clock	25 MHz
User memory	240 Kbytes total; allocation-dependent
Boolean execution time	0.22 ms per 1K logic
Discrete input capacity	2048 points
Discrete output capacity	2048 points
Global discrete memory	1280 bits
Internal coil memory	4096 bits
Temporary coil memory	256 bits
System status memory	128 bits

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

02 ADDITIONAL PRODUCT DATA

Baseplate capacity	8 total: 1 CPU and 7 expansion/remote
Backplane current	1.51 A at 5 V DC
Ethernet interfaces	10BASE-T and AAUI
Operating temperature	0 to 60deg C
Timers and counters	More than 2000

03 DOCUMENTED USE SETTINGS

Industrial Manufacturing and Production Automation: Industrial Production and Assembly.

Food Manufacturing and Beverage Processing: Food Processing and Packaging.

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

04 SYSTEM COMPATIBILITY

IC693CPU364 belongs to the Series 90-30 platform and serves as an Ethernet PLC CPU Module. Match the complete article code and installed hardware revision before using the applicable manufacturer documentation.

05 PRODUCT EVIDENCE

GE Fanuc GFK-0356Q, CPU364 specifications, section 5-39

AMIKON PRODUCT SUPPORT

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