

PLC ProTech Ltd.

Industrial Automation Components

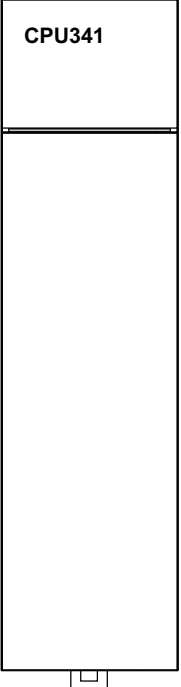
TECHNICAL DOCUMENTATION

SYSTEM INTEGRATION & REPLACEMENT SUPPORT GUIDE

PLC ProTech Ltd. stands at the intersection of complex industrial challenges and high-performance solutions. As a premier global supplier, we specialize in delivering 100% Brand New, factory-sealed components from world-leading brands including ABB, GE, and Honeywell. We maintain an extensive inventory of hard-to-find and discontinued PLC/DCS modules, offering Same-Day Dispatch to over 150 countries. Backed by a 12-month warranty, we empower your operations with technical integrity and peace of mind.

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CPU341 Catalog Number IC693CPU341

CPU Type	Single slot CPU module	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> <p>CPU341</p>  </div>
Total Baseplates per System	5 (1 CPU baseplate + 4 expansion and/or remote)	
Load Required from Power Supply	490 milliamps from +5 VDC supply	
Processor Speed	20 MegaHertz	
Processor Type	80C188XL	
Operating Temperature	0 to 60 degrees C (32 to 140 degrees F) ambient	
Typical Scan Rate	0.3 milliseconds per 1K of logic (boolean contacts)	
User Program Memory (maximum)	80K Bytes	
Discrete Input Points - %I	512	
Discrete Output Points - %Q	512	
Discrete Global Memory - %G	1280 bits	
Internal Coils - %M	1024 bits	
Output (Temporary) Coils - %T	256 bits	
System Status References - %S	128 bits (%S, %SA, %SB, %SC - 32 bits each)	
Register Memory - %R	9999 words	
Analog Inputs - %AI	1024 words	
Analog Outputs - %AQ	256 words	
System Registers (for reference table viewing only; cannot be referenced in user logic program)	16 words (%SR)	
Timers/Counters	>2000	
Shift Registers	yes	
Built-in Ports	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 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	yes	
Type of Memory Storage	RAM and optional EPROM or EEPROM for early versions. Starting with hardware version IC693CPU341-J and firmware Release 4.61, only RAM and optional Flash are supported.	
PCM/CCM Compatibility	yes	

CONTACT US & SUPPORT

NEED A QUOTE OR TECHNICAL PARTS REPLACEMENT?

Company Name: [PLC ProTech Ltd.](#)

Online Support: www.plcprotech.com (Click to Visit)

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Our Service Guarantee:

- 100% Brand New Original & Factory Sealed Components
- 12-Month Quality Warranty on All Industrial Parts
- Worldwide Same-Day Fast Dispatch via DHL / FedEx

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