

Micro³ and Micro³C

PLC

11

CONTROLS & SENSORS

Part Numbers: Micro³

Item	Part No.	Description	Remarks
100 to 240V AC 50/60Hz Power Micro ³ CPU	FC2A-CA16A1	16 I/O: 9 inputs and 7 outputs	Inputs: 120V AC (85-132V AC) 50/60Hz (housing = 24 I/O size)
	FC2A-C10A1 FC2A-C16A1 FC2A-C24A1	10 I/O: 6 inputs and 4 outputs 16 I/O: 9 inputs and 7 outputs 24 I/O: 14 inputs and 10 outputs	
	FC2A-C10B1 FC2A-C16B1 FC2A-C24B1	10 I/O: 6 inputs and 4 outputs 16 I/O: 9 inputs and 7 outputs 24 I/O: 14 inputs and 10 outputs	
24V DC Power Micro ³ CPU	FC2A-C10A4 FC2A-C16A4 FC2A-C24A4	10 I/O: 6 inputs and 4 outputs 16 I/O: 9 inputs and 7 outputs 24 I/O: 14 inputs and 10 outputs	Inputs: 24V DC sink/source Only the 16- and 24-I/O units have real-time clock/calendar
	FC2A-C10B4 FC2A-C16B4 FC2A-C24B4	10 I/O: 6 inputs and 4 outputs 16 I/O: 9 inputs and 7 outputs 24 I/O: 14 inputs and 10 outputs	
	FC2A-C10D4 FC2A-C16D4 FC2A-C24D4	10 I/O: 6 inputs and 4 outputs 16 I/O: 9 inputs and 7 outputs 24 I/O: 14 inputs and 10 outputs	
Programming Starter Kits "Micro Mania"	MM-MICRO1 MM-MICRO3-10 MM-MICRO3-16 MM-MICRO3-24 MM-MICRO3C-16 MM-MICRO3C-24 MM-Cables	Micro-1 PLC, WindLDR, computer link cable, input switch simulator Micro ³ 10 I/O, WindLDR, computer link cable, input switch simulator Micro ³ 16 I/O, WindLDR, computer link cable, input switch simulator Micro ³ 24 I/O, WindLDR, computer link cable, input switch simulator Micro ³ C 16 I/O, WindLDR, computer link cable, input switch simulator Micro ³ C 24 I/O, WindLDR, computer link cable, input switch simulator WindLDR, 3 computer link cables for Micro-1, Micro ³ and Micro ³ C	
Program Loader	FC2A-HL1EC	Program loader with cable	
Loader Cable	FC2A-KL1 FC2A-KL2	6.56' (2m) long 16.4' (5m) long	Connects program loader to Micro ³
Loader Adaptor	PSR-GA05005	5V power supply adaptor for using program loader when not connected to CPU	
Computer Link Cable	FC2A-KC2	Connects Micro ³ or loader to PC (1:1 link), 6.56' (2m)	
Memory Card	FC2A-MC1	Used with program loader to store user programs in SRAM memory	
Expansion Cable	FC2A-KE1	Close proximity Micro ³ link expansion, 9.84" (250mm) long	
1:N Computer Link Interface Unit	FC2A-LC1	One required to connect each Micro ³ in a 1:N computer link system (all connected to one central RS232C/RS485 converter)	
1:N Computer Link Interface Cable	FC2A-KC3	One required to connect each Micro ³ in a 1:N computer link system (connected to each interface unit), 32.8' (10m) long	
1:N RS232C/RS485 Converter	HD9Z-T11	One required to connect all Micro ³ units in a 1:N computer link system	
1:N RS232C/RS485 Converter	HD9Z-T11-DS783	One required to connect all Micro ³ units in a 1:N computer link system; Additionally, the DS783 should be used in applications requiring PC to Micro ³ communications via modem	
1:N PC Cable	HD9Z-C52	Connects RS232C/RS485 converter to PC in a 1:N computer link system, 4.92' (1.5m) long (D-sub 9-pin female computer connector)	
Analog Input Unit	FC2A-AD1 FC2A-AD2 FC2A-AD3 FC2A-AD4 FC2A-AD5	0 to 5V 0 to 10V ±5V 4 to 20mA ±10V	Converts analog signals to digital and sends to input I0 of Micro ³ (not for use with AC input type units)
Analog Output Unit	FC2A-DA1 FC2A-DA2 FC2A-DA3 FC2A-DA4 FC2A-DA5	0 to 5V 0 to 10V ±5V 4 to 20mA ±10V	Converts digital (PWM) signal from output Q0 of Micro ³ to analog (not for use with relay output type units)
Analog Timer Unit	PFA-IU11	For fine adjustment of analog timer preset value	
Input Switches	FC2A-SW6 FC2A-SW9 FC2A-SW14	Input simulator switches (6) for 10 I/O Micro ³ s Input simulator switches (9) for 16 I/O Micro ³ s Input simulator switches (14) for 24 I/O Micro ³ s	
WindLDR™, Version 1.0	WINDLDR	Windows-based application software, performs ladder programming and monitors IDEC's Micro-1, Micro ³ , and Micro ³ C PLCs (soon: available for FA series)	
CUBIQ, Version 2.0	FC9Y-LP1E314	DOS-based application software, performs ladder programming and monitoring; supports Micro ³ and Micro ³ C PLCs only	