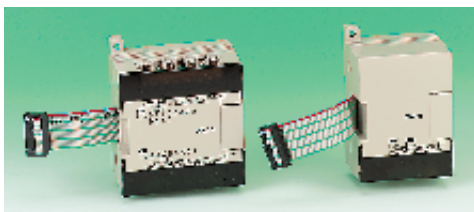


Omron PLCs — continued

Expansion Units. For 'CPM1A' Series



Digital I/O Expansion Unit H=90, W=86, D=50
Analogue I/O Expansion Unit H=90, W=65, D=50

The 30 and 40 I/O CPUs have expansion capability using either a 20I/O digital unit or a 2 channel input/1 channel output analogue expansion unit. Up to 3 expansion units may be added to the main CPU unit. Relay and transistor output versions available. Power is supplied from main CPU.

Specification: Analogue I/O Units

2 analogue inputs (0-10V, 1-5V, 4-20mA)
1 analogue output (0-10V, -10 to +10V, 4-20mA)

Specification: Digital I/O Units

Inputs 24VDC, 5mA, Opto isolated, NPN/PNP config
Relay Output Volt Free 2A@250VAC; 2A@24VAC
PNP Output 24VDC, 0.3A/point

Mftrs. List No: CPM1A-20EDR = 199-904, CPM1A-20EDT1 = 199-916, CPM1A-MAD01 = 199-928

PLC45

	Output Type	Order Code	1+	5+	10+	25+
Digital I/O Expansion Units						
	12 Inputs, 8 Outputs Relay	199-904				
	12 Inputs, 8 Outputs PNP	199-916				
Analogue I/O Expansion Unit						
	2 Inputs/ Output Analogue	199-928				

Communication Adaptors/Cables For 'CPM1A' Series



A choice of RS232 and RS422 DIN rail mounting adaptors are available for programming via PC using Omron's Syswin programming software. Connector can be made using the 2m RS232 cable listed below

PLC44

	Mftrs List No.	Order Code	1+	5+	10+	25+
RS232	CPM1-CIF01	737-460				
RS422	CPM1-CIF11	737-471				
RS232 Cable	-	199-965				

Programming Software For 'CPM1A' Series



- Extremely user friendly IEC 1131/III compliant windows based programming and documentation software
- Has extensive monitoring and diagnostic facilities for fault finding and commissioning
- Choice of program editors
- Comprehensive documentation and commentry
- Import and export "block" building
- Enables a structured approach to programming

PLC46

	Mftrs List No.	Order Code	1+	5+	10+	25+
Software	SYSWINCPM1	199-977				

Programmable Software For all 'C' Series PLCs



- Extremely user friendly IEC 1131/III compliant windows based programming and documentation software
- Has extensive monitoring and diagnostic facilities for fault finding and commissioning
- Choice of program editors
- Comprehensive documentation and commentry
- Import and export for program "block" building
- Enables a structured approach to programming
- Programs all Omron C Series PLCs
- CQM1-CIF02 is a 2m cable and adaptor that converts the peripheral port on the CPU to RS232 and can be used for many Omron programmable controllers
- RS 232CABLE is a standard RS232 cable which connects directly into the CPU RS232 port and can also be used to program Omron HMIs NT11S and NT20S

PLC79

	Mftrs. List No.	Order Code	1+	5+	10+	25+
Software	SYSWIN	201-406				
RS232 Adaptor Cable	CQM1-CIF02	737-483				
RS232 Standard Cable	RS232Cable	199-965				

Programming Console For all C Series PLCs



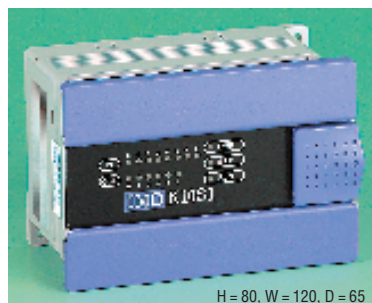
H = 190, W = 90, D = 35

PLC154

	Mftrs. List No.	Order Code	1+	5+	10+	25+
	CQM1-PRO01-E	737-513				

IMO PLCs

K10 Series — Micro



H = 80, W = 120, D = 65