

Specifications

Supply voltage type	DC
Input type	PNP/NPN
Number of digital inputs	36
Output type	PNP
Number of digital outputs	24
Program capacity	16 K steps
Data memory capacity	8 K words
Logic execution time	0.23 μ s
Communication port(s)	Serial RS-232C, Serial RS-485, USB
Number of Ethernet ports	0
Number of USB ports	1
Number of RS-232 ports	1
Number of RS-485 ports	1
Number of encoder input channels	6
Max. encoder input frequency	100 kHz
Max. number of PTP axes	2
Max. pulse output frequency	100 kHz
Function Block programming	✓
Battery-free memory backup	✓
Real-time clock	✓
Analogue option boards	✗
Max. number of analogue I/O channels	24
Max. number of local I/O points	180

Max. number of expansion units	3
Built-in auxiliary 24 VDC output	0 mA
Operating temperature range	-20-60 °C
Product Height (unpacked)	90 mm
Product Width (unpacked)	195 mm
Product Depth (unpacked)	80 mm
Product Weight (unpacked)	725 g

Accessories



CP1W-CN811

I/O expansion cable for CP1-series, 80 cm



CP2W-BAT02

CP2-series Battery - Optional



CXONE-LT01-EV4

CX-One Lite v4.x software, for Windows 7 (32-bit/64-bit) / Windows 8.1 (32-bit/64-bit) / Windows 10 (32-bit/64-bit) / Windows 11 (64-bit), single-user licence only, (requires CDs, CXOne-LTCD-EV4), limited to program the CPx PLC platform

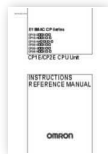
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