



CP1E-N30S1DR-A

PLC, 100-240 VAC supply, 18 x 24 VDC inputs, 12 x relay outputs 2 A, 8K steps program + 8K words data memory, RS-232C and RS-485 (half-duplex) port

Specifications

Supply voltage type	AC
Number of digital inputs	18
Input type	PNP/NPN
Number of digital outputs	12
Output type	Relay
Program capacity	8 K steps
Data memory capacity	8 K words
Logic execution time	1.19 µs
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
Communication option(s)	CompoBus/S Slave, Serial RS-232C, Serial RS-422, Serial RS-485
Max. encoder input frequency	100 kHz
Max. number of PTP axes	0
Max. pulse output frequency	0 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	150
Max. number of expansion units	3
Built-in auxiliary 24 VDC output	300 mA
Operating temperature range	0-55 °C
Product Height (unpacked)	90 mm
Product Width (unpacked)	130 mm
Product Depth (unpacked)	79 mm
Product Weight (unpacked)	600 g

Accessories



CP1W-BAT01

Battery for the CP1 PLC



CP1W-CN221

USB Programming cable, A-type male to B-type male, 1.8 m



CP1W-CN811

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



CXONE-LT01-EV4

CX-One Lite v4.x software, for Windows 2000/XP/Vista, single-user licence only, (requires CDs, CXOne-LTCD-EV4), limited to program the CPx PLC platform



CP1W Expansion Units

Expand the capacity of your
Compact PLC

CAD Library



CP-series CP1E CPU Units Datasheet

EN PDF 8.46 MB



CP1 Series Brochure

EN PDF 3.16 MB



CP1E Users Manual

EN PDF 10.8 MB



CP1E Brochure

EN PDF 2.56 MB



CP1E Discontinuation Notice

EN PDF 563 KB



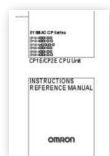
CP1E CPU Unit Hardware Users Manual

EN PDF 11.8 MB



CP1E/CP1L Getting Started Guide

EN PDF 8.02 MB



CP1E/CP2E CPU Unit Instructions Reference Manual

EN PDF 4.91 MB



CS/CJ/CP/NSJ Communications Commands Reference Manual

EN PDF 3.61 MB



From CP1E to CP2E Replacement guide

EN PDF 910 KB



From CPM1A to CP1E Replacement guide

EN PDF 643 KB



From CPM2A to CP1E Replacement guide

EN PDF 648 KB