



## CP2E-S40DR-A




CP2E series compact PLC - Standard Type; 24 DI, 16 DO; Relay output; Power supply 220 VAC; 8 kStep Program memory

# Specifications

Supply voltage type	AC
Input type	PNP/NPN
Number of digital inputs	24
Output type	Relay
Number of digital outputs	16
Program capacity	16 K steps
Data memory capacity	8 K words
Logic execution time	0.23 $\mu$ 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
Communication option(s)	CompoBus/S Slave
Number of encoder input channels	6
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	160
Max. number of expansion units	3
Built-in auxiliary 24 VDC output	300 mA
Operating temperature range	-20-60 °C
Product Height (unpacked)	90 mm
Product Width (unpacked)	150 mm
Product Depth (unpacked)	80 mm
Product Weight (unpacked)	750 g

## Accessories

	<b>CP1W-CN811</b>	I/O expansion cable for CP1-series, 80 cm
	<b>CP2W-BAT02</b>	CP2-series Battery - Optional
	<b>CXONE-LT01-EV4</b>	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

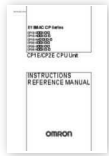
## Related products



### CP1W Expansion Units

Expand the capacity of your Compact PLC

## CAD Library



### CP1E/CP2E CPU Unit Instructions Reference Manual

EN PDF 4.91 MB



### CP2E Brochure

EN PDF 1.82 MB



### CP2E Datasheet

EN PDF 8.73 MB



### CP2E Hardware Users Manual

EN PDF 16.7 MB



### CP2E Software Users Manual

EN PDF 19.4 MB



### NB Faceplate 4.0 - Multilanguage Software

EN ZIP 89.1 MB



### Relay Sockets with Push-In Plus technology Brochure

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