



OUR OFFER

OMRON – CP1E CPU

OMRON CP1E CPU UNIT

- Economical, Easy to use, and Efficient
- E-Type CPUs provide cost performance and easy application with only basic functionality.
- N- & NA-Type support Programmable Terminal connection, position control, and inverter connection
- Programming, setting, and monitoring with CX-Programmer
- Easy connection with computers using commercially available USB cables
- Complete High-speed Counter Functionality

CPU Units - E-Type (Basic Models)

Stock-No.	MPN	I/Os	Inputs	Outputs	Output Version	Power Supply
705-5795	CP1E-E20DR-A	20	12	8	Relay	100 - 240 Vac
705-5805	CP1E-E30DR-A	30	18	12	Relay	100 - 240 Vac
705-5808	CP1E-E40DR-A	40	24	16	Relay	100 - 240 Vac



CPU Units - N/NA-Type (Application Models)

Stock-No.	MPN	I/Os	Inputs	Outputs	Output Version	Power Supply
705-5802	CP1E-N20DR-A	20	12	8	Relay	100 - 240 Vac
705-5811	CP1E-N20DR-D	20	12	8	Relay	24 Vdc
705-5814	CP1E-N20DT1-D	20	12	8	Transistor (sourcing)	24 Vdc
705-5818	CP1E-N30DR-A	30	18	12	Relay	100 - 240 Vac
705-5827	CP1E-N30DR-D	30	18	12	Relay	24 Vdc
705-5820	CP1E-N30DT1-D	30	18	12	Transistor (sourcing)	24 Vdc
705-5824	CP1E-N40DR-A	40	24	16	Relay	100 - 240 Vac
705-5833	CP1E-N40DR-D	40	24	16	Relay	24 Vdc
705-5836	CP1E-N40DT1-D	40	24	16	Transistor (sourcing)	24 Vdc
705-5849	CP1E-NA20DT1-D	20	12 (2x AI)	8	Transistor (sourcing)	24 Vdc



Options for CPU Units

Stock-No.	MPN	Description
705-5842	CP1W-BAT01	Battery Set for N/NA-Type CP1E CPU Units
401-484	CP1W-CIF01	RS232C Option Board
401-478	CP1W-CIF11	RS422/485 Option Board
760-9187	CP1W-CIF12	RS422/485 Option Board (isolated-Type)
216-4667	XW2Z-200S-CV	Connecting Cable RS232, 2m



Programming Devices

Stock-No.	MPN	Description
746-3067	CXONE-LT01C-V4	FA Integrated Tool Package CX-One Lite
746-3060	CXONE-AL01D-V4	FA Integrated Tool Package CX-One
746-3063	CXONE-AL01D-V4-UP	FA Integrated Tool Package CX-One (Upgrade)
385-180	CS1W-CIF31	USB-Serial Conversion Cable (USB-RS232)



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Expansion Units - Digital I/O

Stock-No.	MPN	Input	Type	Output	Output Version
401-563	CP1W-8ED	8	24Vdc Input		
401-567	CP1W-8ER			8	Relay
401-523	CP1W-8ET1			8	Transistor (sourcing)
401-539	CP1W-16ER			16	Relay
746-2931	CP1W-16ET			16	Transistor (sinking)
746-2935	CP1W-16ET1			16	Transistor (sourcing)
746-2944	CP1W-32ET1			32	Transistor (sourcing)
401-444	CP1W-20EDR1	12	24Vdc Input	8	Relay
760-9162	CP1W-20EDT	12	24Vdc Input	8	Transistor (sinking)
401-488	CP1W-20EDT1	12	24Vdc Input	8	Transistor (sourcing)
401-551	CP1W-40EDR	24	24Vdc Input	16	Relay
746-2947	CP1W-40EDT	24	24Vdc Input	16	Transistor (sinking)
401-434	CP1W-40EDT1	24	24Vdc Input	16	Transistor (sourcing)



Expansion Units - Analog I/O

Stock-No.	MPN	Input	Type	Output	Output Version
401-472	CP1W-AD041	4	Analogue		
401-462	CP1W-DA041			4	Analogue
401-466	CP1W-MAD11	2	Analogue	1	Analogue



Expansion Units - Temperature Input

Stock-No.	MPN	Input	Type
401-456	CP1W-TS001	2	TC J or K
401-438	CP1W-TS002.1	4	TC J or K
401-507	CP1W-TS101	2	Pt100 / JPt100
401-490	CP1W-TS102	4	Pt100 / JPt100



I/O Connecting Cable

Stock-No.	MPN	Description
401-529	CP1W-CN811	I/O Connecting Cable



Page 2/2

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