

INDUSTRIAL COMPONENT DATA

CP1E-NA20DR-A CP1W0115E CP1ENA20DRA OMRON CPU 12/8 I/O AC Relay Outputs 2/1 Analog I/O

Brand: OMRON | Manufacturer Part Number: CP1E-NA20DR-A



Manufacturer	OMRON
MPN / Reference	CP1E-NA20DR-A
Catalog number	CP1ENA20DRA
Category	PLC CPU-module
Minimum order	1 Pcs
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Product Overview

CPU 12/8 I/O AC Relay Outputs 2/1 Analog I/O

PLC, 100-240 VAC supply, 12 x 24 VDC inputs, 8 x relay outputs 2 A, 2 x analog inputs, 1 x analog output, resolution 1/6000, 8K steps program + 8K wor

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Control Systems > CPM2C

Additional Product Information

Specifications

Supply voltage type AC

Number of digital inputs 12

Input type PNP/NPN

Number of digital outputs 8

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, USB

Number of Ethernet ports 0

Number of USB ports 1

Number of RS-232 ports 1

Number of RS-485 ports 0

Communication option(s) CompoBus/S Slave, Ethernet TCP/IP, 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 31

Max. number of local I/O points 140

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) 85 mm

Product Weight (unpacked) 700 g

Accessories

CP1W-BAT01 Battery for the CP1 PLC

CP1W-CIF01 CP1 RS-232C (15 m max.) serial communication option board

CP1W-CIF11 CP1 RS422/485 (50 m max.) serial communication option board

CP1W-CIF12-V1 CP1 RS422/485 (isolated 500 m max.) serial communication option board

CP1W-CIF41 CP1 Ethernet communications option, 1 x RJ45 socket

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-use...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1E-NA20DR-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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