

INDUSTRIAL COMPONENT DATA

CP1E-N40S1DR-A 377343 CP1EN40S1DRA OMRON CPU S1 24/16 I/O AC Relay Outputs RS-232c + RS-485 8K + 8K

Brand: OMRON | Manufacturer Part Number: CP1E-N40S1DR-A



Manufacturer	OMRON
MPN / Reference	CP1E-N40S1DR-A
Catalog number	CP1EN40S1DRA
Category	PLC CPU-module
Minimum order	1 Pcs
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Product Overview

CPU S1 24/16 I/O AC Relay Outputs RS-232c + RS-485 8K + 8K

PLC, 100-240 VAC supply, 24 x 24 VDC inputs, 16 x relay outputs 2 A, 8K steps program + 8K words data memory, RS-232C and RS-485 (half-duplex) port

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 24

Input type PNP/NPN

Number of digital outputs 16

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

Analog option boards

Max. number of analog 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 0-55 °C

Height 90 mm

Width 150 mm

Depth 79 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1E-N40S1DR-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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