

INDUSTRIAL COMPONENT DATA

CP1E-N60S1DT1-D 377340 CP1EN60S1DT1D OMRON CPU S1 36/24 I/O DC PNP Outputs RS-232c + RS-485 8K + 8K

Brand: OMRON | Manufacturer Part Number: CP1E-N60S1DT1-D



Manufacturer	OMRON
MPN / Reference	CP1E-N60S1DT1-D
Catalog number	CP1EN60S1DT1D
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-45540E1810
Generated	2026-08-01

Product Overview

CPU S1 36/24 I/O DC PNP Outputs RS-232c + RS-485 8K + 8K

PLC, 24 VDC supply, 36 x 24 VDC inputs, 24 x PNP outputs 0.3 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 DC

Number of digital inputs 36

Input type PNP/NPN

Number of digital outputs 24

Output type PNP

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 2
Max. pulse output frequency 100 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 180
Max. number of expansion units 3
Built-in auxiliary 24 VDC output 0 mA
Operating temperature range 0-55 °C
Height 90 mm
Width 195 mm
Depth 79 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1E-N60S1DT1-D with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.