

**INDUSTRIAL COMPONENT DATA**

# CP1E-N40DT1-D CP1W0112M CP1EN40DT1D OMRON CPU 24/16 I/O, DC Outputs PNP Transistor 8K Program 8K Data

Brand: OMRON | Manufacturer Part Number: CP1E-N40DT1-D



|                 |                |
|-----------------|----------------|
| Manufacturer    | OMRON          |
| MPN / Reference | CP1E-N40DT1-D  |
| Catalog number  | CP1EN40DT1D    |
| Category        | PLC CPU-module |
| Minimum order   | 1 Pcs          |
| Document ID     | EO-A2E3AD4170  |
| Generated       | 2026-08-01     |

## Product Overview

CPU 24/16 I/O, DC Outputs PNP Transistor 8K Program 8K Data

PLC, 24 VDC supply, 24 x 24 VDC inputs, 16 x PNP outputs 0.3 A, 8K steps program + 8K words data memory, RS-232C 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

Product Height (unpacked)90 mmProduct Width (unpacked)150 mmProduct Depth (unpacked)85 mmProduct Weight (unpacked)550 g

ETIM for 298939 PLC's (EC000236)

Feature Name

Feature Value

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Model (EF000010)

Compact

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of memory (EF002996)

FLASH

Radio standard UMTS (EF008525)

No

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Supporting protocol for SUCONET (EF003060)

No

Supporting protocol for IEC 60870 (EF016069)

No

Supporting protocol for EtherNet/IP (EF007521)

No

Supporting protocol for DNP3 (EF016068)

No

Radio standard GSM (EF008524)

No

Supporting protocol for INTERBUS (EF003054)

No

Supporting protocol for Data-Highway (EF003058)

No

Supporting protocol for PROFINET IO (EF007525)

No

Supporting protocol for DeviceNet (EF003059)

No

Suitable for rail mounting (EF003972)

Yes

Supporting protocol for IEC 61850 Ethernet (EF015389)

No

Supporting protocol for INTERBUS-Safety (EF006662)

No

Supporting protocol for PROFIsafe (EF007526)

No

System accessory (EF004118)

No

Supporting protocol for PRO...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1E-N40DT1-D with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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