

## INDUSTRIAL COMPONENT DATA

# CP2E-N40DT-A CP2W0014D CP2EN40DTA OMRON CP2E series compact PLC Network type 24 DI, 16 DO NPN output Power s..

Brand: OMRON | Manufacturer Part Number: CP2E-N40DT-A



|                 |                |
|-----------------|----------------|
| Manufacturer    | OMRON          |
| MPN / Reference | CP2E-N40DT-A   |
| Catalog number  | CP2EN40DTA     |
| Category        | PLC CPU-module |
| Minimum order   | 1 Pcs          |
| Document ID     | EO-ACBE61D453  |
| Generated       | 2026-08-04     |

## Product Overview

CP2E series compact PLC - Network type; 24 DI, 16 DO; NPN output; Power supply 220 VAC; 10 kStep Program memory

## 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 > CP2E CPU |
|--------------|------------------------------------|

## Additional Product Information

Reduced wiring cost and improved communication performances those values are available thanks to built-in 2-ports Ethernet Switch and dedicated Function Blocks. You can save cost of additional hardware and simplify Ethernet connectivity with a daisy chain Ethernet wiring for Machine 2 Machine communication.

Data collection, Control and Monitoring of serial devices is easy: up to 3 serial ports are available.

Improve design efficiency and productivity reducing development time with a modular conception of the machine. CP2E includes 4-axis positioning functions with linear interpolation and Omron Libraries for positioning, Machine 2 Machine communication and predictive maintenance.

Install and forget. Omron CP2E can supply a reliable solution for all environmental conditions: extended operational temperature range, Battery free operation, Input/output terminal LED indicators for quick troubleshooting, Automatic Recovery by electric interferences.

Complete your configuration with NB HMI for a perfect match.

ETIM for 689919 PLC's (EC000236)

Feature Name

Feature Value

Model (EF000010)

Compact

Voltage type (supply voltage) (EF002991)

AC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of memory (EF002996)

FLASH

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

No

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP2E-N40DT-A 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

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.