

## INDUSTRIAL COMPONENT DATA

# CP1L-L10DR-D CP1W9227D CP1LL10DRD,1 OMRON CPU 6/4 I/O DC relay Outputs

Brand: OMRON | Manufacturer Part Number: CP1L-L10DR-D



|                 |                |
|-----------------|----------------|
| Manufacturer    | OMRON          |
| MPN / Reference | CP1L-L10DR-D   |
| Catalog number  | CP1LL10DRD.1   |
| Category        | PLC CPU-module |
| Minimum order   | 1 Pcs          |
| Document ID     | EO-8180BE8599  |
| Generated       | 2026-08-01     |

## Product Overview

CPU 6/4 I/O DC relay Outputs

PLC, 24 VDC supply, 6 x 24 VDC inputs, 4 x relay outputs 2 A, 5K steps program + 10K words data 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 &gt; Control Systems

## Additional Product Information

## Specifications

Supply voltage type DC

Number of digital inputs 6

Input type PNP/NPN

Number of digital outputs 4

Output type Relay

Program capacity 5 K steps

Data memory capacity 10 K words

Logic execution time 0.55 µs

Communication port(s) USB

Number of Ethernet ports 0

Number of USB ports 1

Number of RS-232 ports 0

Number of RS-485 ports 0

Communication option(s) None

Number of encoder input channels 4

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 1

Max. number of local I/O points 10

Max. number of expansion units 0

Built-in auxiliary 24 VDC output 0 mA

Operating temperature range 0-55 °C

Product Height (unpacked) 90 mm

Product Width (unpacked) 66 mm

Product Depth (unpacked) 85 mm

Product Weight (unpacked) 275 g

Accessories

CP1W-CN221 USB Programming cable, A-type male to B-type male, 1.8 m

CP1W-ME05M CP1 memory cassette (for upload/download of user program)

CXONE-LT01-EV4 CX-One Lite v4.x software, for Windows 7 (32-bit/64-bit ) / Windows 8.1 (32-bit/64-bit ) / Windows 10 (32-bit/64-bit ) / Windows 11 (64-bit), single-user licence only, (requires CDs, CXOne-LTCD-EV4), limited to program the CPx PLC platform

ETIM for 668679 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)

Non...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1L-L10DR-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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