

## INDUSTRIAL COMPONENT DATA

# CK3W-PD048 CK3W0011B CK3WPD048 OMRON CK3W Power Supply Unit for CK3M-CPU1 1, 5 VDC / 24 VDC, max current 8 A..

Brand: OMRON | Manufacturer Part Number: CK3W-PD048



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | OMRON                   |
| MPN / Reference | CK3W-PD048              |
| Catalog number  | CK3WPD048               |
| Category        | PLC system power supply |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-B799121502           |
| Generated       | 2026-08-02              |

## Product Overview

CK3W Power Supply Unit for CK3M-CPU1\_1, 5 VDC / 24 VDC, max current 8 A (5 VDC)

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path OMRON > Integrated Automation > CK3M Multi-axis Controller

## Additional Product Information

FeaturesCK3M Programmable Multi-Axis Controller

Local axes for nanoscale precision

Ultra high-speed synchronous control (50µs/5 axes)

Custom servo regulation algorithms

Flexibility on using multi-vendor actuators and encoders

Flexibility on programming on G-code, ANSI C or original programming language

EtherCAT for flexible configuration

Modular design and DIN rail mounting

Modular design

The modular design allows you to freely combine the CK3M with up to two axial interface units to enable a variety of applications.

Power PMAC IDE (Integrated Development Environment)

Based on Microsoft® Visual Studio®

ANSI C or original programming language

Easy tuning

Simple setting

Troubleshooting

Debugger

Complex kinematics

Complex mechanics can be controlled thanks to the matrix handling and the space conversion. Special applications like Hexapod telescope mirror positioning, can be easily operated by the kinematics handling functionality.

Leveraging features for accurate machining application

G-Code

Standard RS-274 G-Code interpreter. User-writable subroutines for customized implementation of G, M, T and D-codes. Flexibility to adapt the syntax and to work in combination with any CAD/CAM software.

Cutter compensation 2D/3D

Tool diameter and shape compensation, matching the cutting point exactly as specified in G-Code.

Fast processor + large program buffer

Fast processor can handle over 10,000 blocks per second and up to 1Gb part programs.

Block Retrace for reversing the path

Path can b...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CK3W-PD048 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

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