

**INDUSTRIAL COMPONENT DATA**

# CK3W-AX1414N CK3W0012M CK3WAX1414N OMRON CK3W Axis Interface Unit. GIVES output (Filtered PWM), Pulse + dire..

Brand: OMRON | Manufacturer Part Number: CK3W-AX1414N



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | OMRON                          |
| MPN / Reference | CK3W-AX1414N                   |
| Catalog number  | CK3WAX1414N                    |
| Category        | PLC function/technology module |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-BAED49B9AC                  |
| Generated       | 2026-08-04                     |

## Product Overview

CK3W Axis Interface Unit. GIVES output (Filtered PWM), Pulse + direction or phase difference, Pulse encoder / Serial encoder, NPN Output type

CK3W 4-Axis Interface Unit, DA Output (PWM Filtered), Impulse + Direction or Phase Difference, Pulse Encoder/Serial Encoder, NPN Output Type

**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

Type of moduleAxis interfaceAmplifier interfaceFiltered PWMEncoder interfaceDigital quadrature / SerialNumber of encoder input channels4Number of pulse output channels4Digital output typeNPNProduct Height (unpacked)90 mmProduct Width (unpacked)130 mmProduct Depth (unpacked)80 mmProduct Weight (unpacked)520 g

ETIM for 684961 PLC's (EC001422)

Feature Name

Feature Value

Suitable for counting (EF003248)

Yes

Suitable for welding control (EF003251)

No

Suitable for multi-axis positioning (EF003267)

Yes

Suitable for flux measurement (EF003261)

No

Suitable for weighing (EF003249)

No

Suitable for incremental data detection (EF003258)

No

Suitable for cam controller (EF003263)

No

Suitable for CNC (EF003256)

No

Suitable for NC (EF003253)

Yes

Suitable for detection absolute value (EF003259)

No

Suitable for flying saw (EF003264)

No

Redundancy (EF003156)

No

Suitable for path controller (EF003262)

Yes

Suitable for safety functions (EF001597)

No

Suitable for single-axis controller (EF003266)

Yes

Suitable for multi-axis control (EF003265)

Yes

Suitable for single-axis positioning (EF003268)

Yes

Suitable for temperature control (EF008344)

No

Suitable for pressure control (EF003252)

No

Width (EF000008)

130 mm

Height (EF000040)

90 mm

Number of functions (EF003244)

4

Depth (EF000049)

80 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CK3W-AX1414N 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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