

INDUSTRIAL COMPONENT DATA

CK3M-CPU111 CK3M0005R CK3MCPU111 OMRON CK3M CPU, 1 GB RAM, 1 GB Flash, 4 EtherCAT axes. Up to two axis inter..

Brand: OMRON | Manufacturer Part Number: CK3M-CPU111



Manufacturer	OMRON
MPN / Reference	CK3M-CPU111
Catalog number	CK3MCPU111
Category	PLC CPU-module
Minimum order	1 Pcs
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Product Overview

CK3M CPU, 1 GB RAM, 1 GB Flash, 4 EtherCAT axes. Up to two axis interface units can be connected. Expansion units can be connected

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 moduleCK3M Motion Control CPU
CPU clock frequency1.0 GHz
Max. number of axes via EtherCAT4
Number of digital inputs0
Number of digital outputs0
Number of analog inputs0
Max. number of axis interface units4
Communication port(s)EtherCAT Master, Ethernet TCP/IP, USB
Product Height (unpacked)90 mm
Product Width (unpacked)63.2 mm
Product Depth (unpacked)80 mm
Product Weight (unpacked)230 g

ETIM for 684964 PLC's (EC000236)

Feature Name

Feature Value

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

None

Model (EF000010)

Modular

Voltage type (supply voltage) (EF002991)

DC

Type of memory (EF002996)

FLASH

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

Yes

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)

Yes

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

Supporting protocol for IEC 61850 Ethernet (EF015389)

No

Suitable for rail mounting (EF003972)

Yes

Supporting protocol for INTERBUS-Safety....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CK3M-CPU111 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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