

INDUSTRIAL COMPONENT DATA

CK3E-1310 CK3E0009F CK3E1310,1 OMRON Programmable Multi-Axis Controller µPower PMAC, 16 axes

Brand: OMRON | Manufacturer Part Number: CK3E-1310



Manufacturer	OMRON
MPN / Reference	CK3E-1310
Catalog number	CK3E1310.1
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-57F0B0F843
Generated	2026-07-29

Product Overview

Programmable Multi-Axis Controller µPower PMAC, 16 axes

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 > CK3E Series

Additional Product Information

Max. number of synchronous axes16Communication port(s)EtherCAT Master, Ethernet TCP/IP, USBSupply voltage
DC20.4-26.4 VProduct Height (unpacked)125 mmProduct Width (unpacked)28.6 mmProduct Depth (unpacked)170.9
mmProduct Weight (unpacked)700 g
ETIM for 700995 PLC's (EC000236)
Feature Name
Feature Value
Performance level according to EN ISO 13849-1 (EF007399)
None
Model (EF000010)
Compact
SIL according to IEC 61508 (EF009889)
None
Voltage type (supply voltage) (EF002991)
DC
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)

Yes

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

Yes

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 (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CK3E-1310 with the required quantity to info@electricaonline.com or use 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.