

INDUSTRIAL COMPONENT DATA

NJ501-4310 NX010012B NJ5014310 OMRON NJ501 Machine Controller + 1 Bot 16 Axes

Brand: OMRON | Manufacturer Part Number: NJ501-4310



Manufacturer	OMRON
MPN / Reference	NJ501-4310
Catalog number	NJ5014310
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-2C8652A120
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Product Overview

NJ501 Machine Controller + 1 Bot - 16 Axes

Sysmac NJ5 CPU with Robot kinematics (max 1 robot), 20 MB memory, built-in EtherCAT (16 servo axes, in total 192 EtherCAT nodes) and EtherNet/IP

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 > Machine Controllers NJ5

Additional Product Information

ETIM for 374968 PLC's (EC000236)

Feature Name

Feature Value

Model (EF000010)

Modular

Voltage type (supply voltage) (EF002991)

AC/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)

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 (EF006662)

No

Supporting protocol for PROFIsafe (EF007526)

No

System accessory (EF004118)

No

Certified for UL hazardous location class III (EF017627)

No
Supporting protocol for PROFIBUS (EF003052)
No
Radio standard GPRS (EF008523)
No
Certified for UL hazardous location class II (EF017625)
No
Cer...

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Send OMRON / NJ501-4310 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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