

## INDUSTRIAL COMPONENT DATA

**NY532-1400-023445660 NY510367E NY5321400023445660  
OMRON Machine Controller for 32 axes, Industrial Panel PC ..**

Brand: OMRON | Manufacturer Part Number: NY532-1400-023445660



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NY532-1400-023445660 |
| Catalog number  | NY5321400023445660   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-88D92DF9E1        |
| Generated       | 2026-08-05           |

**Product Overview**

Machine Controller for 32 axes, Industrial Panel PC with Intel® Core™ i5-7440EQ, 32 GB RAM (Non-ECC), 128 GB CFast MLC, Windows 10 IoT Enterprise 2019 LTSC - 64 bit, NYML Port, 18.5" (1920x1080) display with capacitive touchscreen, Ni plating

Machine Controller for 32 axes, Industrial Panel PC with Intel® Core™ i5-7440EQ, 32 GB RAM (Non-ECC), 128 GB CFast MLC, Windows 10 IoT Enterprise 2019

## STRUCTURED PRODUCT DATA

**Technical Specifications**

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

**Classification & Catalog Path**

Catalog path OMRON &gt; PC Industrial &gt; NY

**Additional Product Information**

IPC typePanel PCController typeMachine ControlMax. number of motion axes32Screen diagonal18.5 inProcessor familyIntel® Core™ i5Processor specification7440EQ (2.9 GHz)Cooling methodActive cooling (fan)Memory32 GB RAM (non ECC)Storage128 GB CFast MLCOperating systemWindows 10 IoT Enterprise 2019 LTSC - 64 bitExpansion slotNo ExpansionModular portNYMLCommunication port(s)EtherCAT Master, EtherNet/IP, Ethernet TCP/IP, USBVideo outputDVI-IDisplay ratio16:9Number of pixels, horizontal1920Number of pixels, vertical1080Type of displayTFTTouchscreen technologyProjected capacitiveMounting methodBuild-inMaterial housingAluminium, nickel platingDegree of protection (IP), front sideIP65Operating temperature0-55 °CSupply voltage DC20.4-28.8 VHeight of the front303 mmWidth of the front481 mmHeight of panel cutout285 mmWidth of panel cutout463 mmBuilt-in depth63 mmProduct Weight (unpacked)7000 g  
ETIM for 701474 PLC's (EC001414)  
Feature Name

**Feature Value**

Type of display (EF008244)

TFT

Degree of protection (NEMA) (EF011959)

Other

Voltage type (supply voltage) (EF002991)

DC

Preinstalled operating system (EF007535)

Windows 10

Degree of protection (IP), front side (EF003118)

IP65

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

With floppy disc drive (EF003128)

No

Supporting protocol for KNX (EF00...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / NY532-1400-023445660 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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