

INDUSTRIAL COMPONENT DATA

NX-TC3406 NXC1005E NXC3406 OMRON 4 loops, Pt100 input/thermocouple input, 4 digital outputs PNP 24 Vdc, 21..

Brand: OMRON | Manufacturer Part Number: NX-TC3406



Manufacturer	OMRON
MPN / Reference	NX-TC3406
Catalog number	NXC3406
Category	Fieldbus, decentr. periphery - analogue/digital I/O module
Minimum order	1 Pcs
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Product Overview

4 loops, Pt100 input/thermocouple input, 4 digital outputs PNP 24 Vdc, 21 mA/point, control of heat or cold, terminals, Push-in Plus

4 loops, Thermocouple/Pt100 input, PNP 4 Digital Outputs 24 VDC, 21 mA/point, Heat or Cool control, Push-in Plus terminals

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 I/O NX-series
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Additional Product Information

I/O systemNX I/O BusType of moduleTemperature controlNumber of digital inputs0Digital input typeNoneNumber of digital outputs4Digital output typePNP, PWMNumber of analog inputs4Temperature input typeB, C (WRe5-26), E, J, JPt100, K, L, N, P (PLII), Pt100, Pt1000, R, S, T, UNumber of control loops4Linear analog input typeNoneInput circuit typeIsolatedNumber of analog outputs0Linear analog output typeNoneConversion time50 ms/unitSignal processingFree runningControl functionHeat or coolHeater burnout detectionIO-Link masterI/O connection typeScrewless clampNumber of I/O connectors2Detachable I/O connectorSIL according to IEC 61508NoneDegree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width (unpacked)24 mmProduct Depth (unpacked)80 mmProduct Weight (unpacked)140 g ETIM for 680544 PLC's (EC001597)

Feature Name

Feature Value

Type of output voltage (EF008222)

DC

Degree of protection (IP) (EF005474)

IP20

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

Level a

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 voltage (input voltage) (EF003033)

DC

Type of digital output (EF003601)

Transistor

Type of electric connection (EF003961)

Spring clamp connection

Radio standard UMTS (EF008525)

No

Analogue inputs configurable (EF008518)

Yes

Analogue input, thermocouple (EF003225)

Yes

Appendant operation agent (Ex ib) (EF004142)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-TC3406 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

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