



NX-TC3406

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

Specifications

I/O system	NX I/O Bus
Type of module	Temperature control
Number of digital inputs	0
Digital input type	None
Number of digital outputs	4
Digital output type	PNP, PWM
Number of analog inputs	4
Temperature input type	B, C (WRe5-26), E, J, JPt100, K, L, N, P (PLII), Pt100, Pt1000, R, S, T, U
Number of control loops	4
Linear analog input type	None
Input circuit type	Isolated
Number of analog outputs	0
Linear analog output type	None
Conversion time	50 ms/unit
Signal processing	Free running
Control function	Heat or cool
Heater burnout detection	✗
IO-Link master	✗
I/O connection type	Screwless clamp
Number of I/O connectors	2
Detachable I/O connector	✓
SIL according to IEC 61508	None

Degree of protection (IP)	IP20
Product Height (unpacked)	100 mm
Product Width (unpacked)	24 mm
Product Depth (unpacked)	80 mm
Product Weight (unpacked)	140 g

Accessories



NX-AUX02

Terminal block coding pins for 10x NX I/O units (terminal block: 30 pins, unit: 30 pins)



NX-HB3201

Heater Burnout Detection Unit, 4 CT inputs, 4 PNP Outputs, screwless push-in connector, 12 mm wide

Spare parts



NX-TBA162

Replacement screwless push-in connector with 16 wiring terminals (marked A+B)



NX-TBB162

Replacement screwless push-in connector with 16 wiring terminals (marked C+D)

CAD Library



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IO-Link Series Brochure

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Machine Safety Solution Brochure

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NX-HAD Brochure

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NX-HTC/NX-TC/EJ1/E5DC-B Temperature control units Flyer

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NX-series I/O system Brochure

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NX-series Temperature Control Unit - NX-TC, NX-HTC Datasheet

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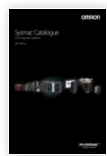
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