

INDUSTRIAL COMPONENT DATA

NX-HB3101 NX020122M NXHB3101 OMRON Unit NX break Detection heater, 4 CT inputs (NPN)

Brand: OMRON | Manufacturer Part Number: NX-HB3101



Manufacturer	OMRON
MPN / Reference	NX-HB3101
Catalog number	NXHB3101
Category	Fieldbus, decentr. periphery - analogue/digital I/O module
Minimum order	1 Pcs
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Product Overview

Unit NX - break Detection heater, 4 CT inputs (NPN)

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

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

Additional Product Information

I/O systemNX I/O BusType of moduleTemperature controlNumber of digital inputs0Digital input typeNonePermitted voltage at input12-24 VOFF/ON delay10-10 msNumber of digital outputs4Digital output typeNPNNumber of analog inputs4Temperature input typeNoneLinear analog input typeCurrent transformerResolution of the analog inputs10 BitInput circuit typeStandardNumber of analog outputs0Linear analog output typeNoneResolution of the analog outputs0 BitConversion time10 ms/unitSignal processingFree runningI/O-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneDegree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80 mmProduct Weight (unpacked)70 g

ETIM for 670521 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

Supporting protocol for EtherCAT (EF017564)

No

Analogue inputs configurable (EF008518)

Yes

Analogue input, thermocouple (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-HB3101 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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