

INDUSTRIAL COMPONENT DATA

NX-IA3117 NX020011R 380132 OMRON NX Unit 4 Digital Inputs, standard, 200 to 240 V AC, 50/60 Hz

Brand: OMRON | Manufacturer Part Number: NX-IA3117



Manufacturer	OMRON
MPN / Reference	NX-IA3117
Catalog number	NXIA3117
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Unit NX - 4 Digital Inputs, standard, 200 to 240 V AC, 50/60 Hz

4 Digital Inputs, 240 VAC, individually isolated, 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 moduleDigital I/ONumber of digital inputs4Digital input typeAC voltagePermitted voltage at input170-264 VOFF/ON delay10-40 msNumber of digital outputs0Digital output typeNoneOutput current0 AShort-circuit protected outputsConnection method2-wireSignal processingFree runningIO-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneCommunication port(s)NoneNumber of IOV (V+) terminals0Number of IOG (V-) terminals0Number of COM terminals0Degree of protection (IP)IP20Product Height (unpacked)104.5 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80.1 mmProduct Weight (unpacked)70 g

ETIM for 380132 PLC's (EC001599)

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)

AC

Type of digital output (EF003601)

None

Type of electric connection (EF003961)

Spring clamp connection

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 (EF...

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Send OMRON / NX-IA3117 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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