

I/O extension module - NLC-IO-03I-04QRA-05A - 2701960

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I/O extension module for use with Nanoline 100...240 V AC base unit. Equipped with three digital inputs and four 5 A relay output channels. A maximum of three I/O extension modules can be attached to a base unit.

Why buy this product

- ✓ Automatically recognized by the firmware
- ✓ I/O modules are electrically isolated
- ✓ Up to 3 modules can be added to the right side of a base unit
- ✓ Can be powered from a secondary power supply

RoHS

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	1.000 g
Custom tariff number	85371099
Country of origin	India

Technical data

Dimensions

Width	40 mm
Height	103.5 mm
Depth	43 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

Supply

Connection method	Screw connection
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Technical data

Supply

Supply voltage	120 V AC/DC
Supply current	typ. 16 mA

Digital inputs

Input name	Digital inputs
Description of the input	AC
Connection method	Screw connection
Number of inputs	3
Typical response time	850 µs (on)
	960 µs (OFF)

Digital outputs

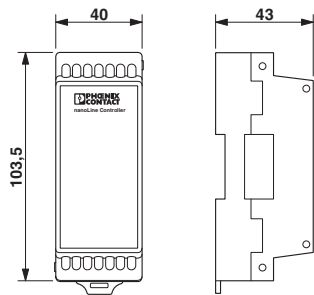
Output name	Relay output
Output description	Relay output
Connection method	Screw connection
Number of outputs	4
Maximum output current per channel	5 A
Maximum output current per module / terminal block	20 A
Maximum output current per module	20 A

General

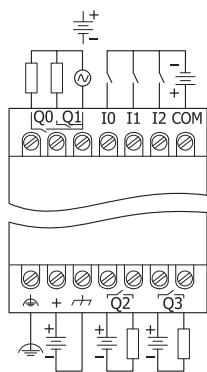
Mounting type	DIN rail
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Drawings

Dimensional drawing



Connection diagram



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Classifications

eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27242216
eCl@ss 5.1	27242216
eCl@ss 6.0	27242216
eCl@ss 7.0	27242216
eCl@ss 8.0	27242216
eCl@ss 9.0	27242216

ETIM

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC001417
ETIM 5.0	EC001417
ETIM 6.0	EC001417

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39122329

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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