

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.

Your advantages

- 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

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 002620
GTIN	4055626002620

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

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Technical data

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

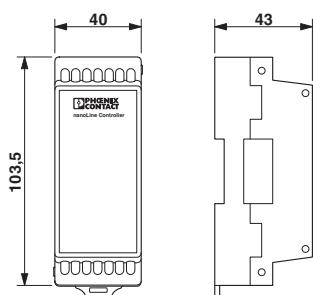
Mounting type	DIN rail
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Environmental Product Compliance

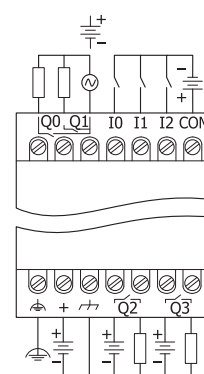
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Connection diagram



Approvals

Approvals

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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	FILE E 238705
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
cULus Listed			

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