

## 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.

### Product Features

- ✓ 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
Weight per Piece (excluding packing)	1.0 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
Supply voltage	120 V AC/DC

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### Technical data

#### Supply

Supply current	typ. 16 mA
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#### 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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### 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

#### ETIM

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

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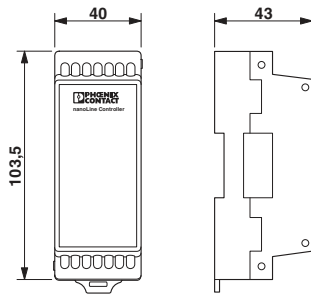
## Classifications

### UNSPSC

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

## Drawings

Dimensional drawing



Connection diagram

