

NLC-050-024D-06I-04QRD-05A

Order No.: 2701043



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24 V DC nanoLine base unit. Equipped with 6 digital input and 4 relay output channels. Additional I/O channels can be added using a maximum of three I/O expansion modules. Optional communication modules provide network or serial connectivity. Optional Operator Panel provides user interface. Programming is via nanoNavigator.

Commercial data	
EAN	4046356325363
Pack	1 pcs.
Customs tariff	85371099
Weight/Piece	0.3229 KG

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Technical data	
Supply	
Connection supply	Screw connection
Supply voltage	24 V DC (Power available to the I/O and Communications modules)
Range of supply voltages	19 V DC ... 30 V DC
Max. current consumption	250 mA
Typical current consumption	96 mA
Software interfaces	
Programming tool	nanoNavigator

Digital inputs

Input name	Digital inputs
Description of the input	NPN/PNP
Type of connection	Screw connection
Number of inputs	6
Typical response time	on 60 µs off 70 µs
Input voltage range "0" signal	0 V DC ... 5 V DC
Input voltage range "1" signal	15 V DC ... 30 V DC
Nominal input current at U _{IN}	5 mA DC (On)

Digital outputs

Output name	Relay output
Output description	Relay output
Type of connection	Screw connection
Number of outputs	4
Maximum output current per channel	5 A
Protective circuitry	Short circuit and overload protection
Maximum output current per module / terminal block	20 A
Maximum output current per module	5 A
Nominal load, ohmic	600 W (@ 24 ohms)

General data

Width	80.5 mm
Height	103.5 mm
Depth	60 mm
Mounting type	DIN rail
Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

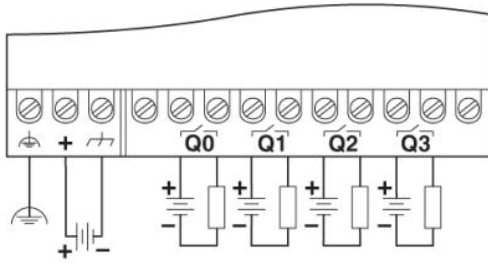
Accessories

Item	Designation	Description
2701289	NLC-MOD-CAP	Replacement cover for slot 1 in base unit.

2701292	NLC-MOD-CAP-PXC	Replacement cover for slot 2 in base unit.
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Drawings

Connection diagram



Dimensioned drawing

