

## PNOZ mo4p 4n/o coated version

773537



PNOZmulti Classic, expansion module, failsafe, 4 digital outputs, relay contacts, 6 A, N/O, potential-free, positive-guided, for increased environmental requirements.

## Technical details

### General data

Approval: CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV

### Technical data

#### Electrical data

Purpose of UINT1: Module supply

Source of internal voltage: Via base unit

Voltage type of UINT1: DC

Tolerance of UINT. Module: -2 %/+2 %

#### Relay outputs

Number of relay outputs: 4

Utilisation cat. AC/DC1 stand.: EN 60947-4-1

Voltage AC1 safety cont.: 240 V

Max. current AC1 safety cont.: 6 A

Voltage DC1 safety cont.: 24 V

Max. current DC1 safety cont.: 6 A

Utilisation cat. AC15/DC13sta.: EN 60947-5-1

Voltage AC15 safety cont.: 230 V

Max. current AC15 safety cont.: 3 A

Voltage DC13 safety cont.: 24 V

### Environmental data

Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	-25 - 60 °C
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-30, EN 60068-2-78
Humidity rating:	93 % r. h. at 40 °C
Condensation permitted?:	at prot. xtra low volt.: brief
Perm. operating height ASL:	2000 m
EMC to standard ...:	EN 61131-2
Vibration to standard ...:	EN 60068-2-6
Broad band noise to:	EN 60068-2-64
Corrosive gas check SO <sub>2</sub> :	DIN V 40046-36
Corrosive gas check H <sub>2</sub> S:	DIN V 40046-37
Acc. shock to standard1:	15g
Clearance & creepage dist. to:	EN 61131-2
Overvoltage category:	III
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
<b>Mechanical data</b>	
Mounting position:	horizontal on top hat rail
DIN-rail dimensions:	35 x 7.5 EN 50022
Housing material lower section:	PPO UL 94 V0
Housing material front plate:	ABS UL 94 V0
Connection terminal:	Screw terminal, Spring-loaded terminal
Cond.flex AWG w/o crimp conn.:	24 - 12 AWG
Height dimension:	94 mm
Width dimension:	22.5 mm
Depth dimension:	121 mm
Net weight:	204 g
Gross weight:	223 g

Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7a, 7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead, Lead oxide
%-part of the pollutant:	> 0,1
CAS No.:	7439-92-1, 1317-36-8
WEEE classification (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	0
Commercial data	
Harmonized System Code:	85389091
UNSPSC 25:	39122331
EAN-Code:	4046548012903
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242204
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001419
Volume:	0.403 dm <sup>3</sup>

## Obligatory accessories



783536

PNOZ mo4p Set spring loaded terminals



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PNOZ mo4p Set plug in screw terminals

## Optional accessories



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KOP-XE

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PNOZmulti Bus-Terminator coated

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