

## PNOZ mc6.1p CANopen 3

773733



Configurable safe small controllers, PNOZmulti Classic, fieldbus module, CANopen.

## Technical details

### General data

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

### 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 %

#### Fieldbus interface

Fieldbus interface: CANopen

Fieldbus device type: Slave

Name of fieldbus protocol: CiA DS-301 V4.02

Perm. fieldbus station address: 0 - 99d

Selectable transmission rates: 10 kBit/s, 20 kBit/s, 500 kBit/s, 250 kBit/s, 1 MBit/s, 50 kBit/s, 800 kBit/s, 125 kBit/s

Connection fieldbus: 9-pin D-Sub male connector

Galv. isolation fieldbus: Yes

Test voltage: 500 V AC

#### Environmental data

Ambient temperature standard: EN 60068-2-14

Ambient temperature: 0 - 0 °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?:        | Not permitted                |
| Perm. operating height ASL:     | 2000 m                       |
| EMC to standard ...:            | EN 61131-2                   |
| Vibration to standard ...:      | EN 60068-2-6                 |
| 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                     |
| Mechanical data                 |                              |
| 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                 |
| Height dimension:               | 94 mm                        |
| Width dimension:                | 22.5 mm                      |
| Depth dimension:                | 119 mm                       |
| Net weight:                     | 110 g                        |
| Gross weight:                   | 150 g                        |
| Environment                     |                              |
| WEEE classification (08/2018):  | 5 devices (feed size < 50cm) |
| Commercial data                 |                              |
| Harmonized System Code:         | 85389091                     |
| UNSPSC 25:                      | 39122331                     |
| EAN-Code:                       | 4046548069815                |
| ECLASS version:                 | ECLASS-13                    |

|                           |          |
|---------------------------|----------|
| ECLASS Reference Feature: | 27242208 |
| ETIM Version:             | ETIM-9.0 |
| ETIM Reference Group:     | EG000024 |
| ETIM Reference Feature:   | EC001423 |
| Volume:                   | 0.431    |

## Optional accessories



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KOP-XE