

## PNOZ p1p 24VDC 2so

773300



Safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, outputs: 2 SC outputs, automatic/monitored start, UB 24 V DC, plug-in terminals in screw technology, base unit PNOZpower modular safety system.

## Technical details

### General data

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

### Technical data

#### Electrical data

Supply voltage (V): 24 - 24 V

Type of supply voltage U1: DC

#### Inputs

Number of inputs: 2

#### Semiconductor outputs

Number of semicond. outputs: 2

Tolerance ext. volt. DC S/C: -20 %/+20 %

Utilisation cat. to EN 60947-1: DC-12

### Environmental data

Climatic suitability to ...: EN 60068-2-78

Ambient temperature: -10 - 55 °C

Humidity rating: 93 % r. h. at 40 °C

Condensation permitted?: Not permitted

EMC to standard ...: EN 60947-5-1, EN 61000-6-2, EN 61326-3-1

Vibration to standard ...: EN 60068-2-6

Clearance & creepage dist. to: EN 60947-1

|                                 |                                |
|---------------------------------|--------------------------------|
| Overvoltage category:           | III                            |
| Pollution degree clear.&creep.: | 2                              |
| Mechanical data                 |                                |
| Mounting position:              | horizontal on top hat rail     |
| Housing material upper part:    | ABS UL 94 V0                   |
| Connection terminal:            | Screw terminal                 |
| Terminal style:                 | plug-in                        |
| Flex. cond. c/s AWG info:       | 24 - 12 AWG                    |
| Height dimension:               | 94 mm                          |
| Width dimension:                | 45 mm                          |
| Depth dimension:                | 135 mm                         |
| Net weight:                     | 285 g                          |
| Gross weight:                   | 295 g                          |
| Environment                     |                                |
| REACH compliance:               | contains min. 1 SVHC-substance |
| WEEE classification (08/2018):  | 5 devices (feed size < 50cm)   |
| Commercial data                 |                                |
| Harmonized System Code:         | 85364900                       |
| UNSPSC 25:                      | 39122331                       |
| EAN-Code:                       | 4046548013054                  |
| ECLASS version:                 | ECLASS-13                      |
| ECLASS Reference Feature:       | 27371819                       |
| ETIM Version:                   | ETIM-9.0                       |
| ETIM Reference Group:           | EG000019                       |
| ETIM Reference Feature:         | EC001449                       |
| Volume:                         | 0.732 dm3                      |

## Obligatory accessories



773950

PNOZ p1vp 30s



773631

PNOZ po3.2p 4n/o



773630

PNOZ po3.1p 8n/o



773632

PNOZ po3.3p 3n/o



773635

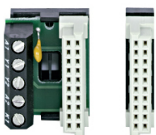
PNOZ po4p 4n/o



773634

PNOZ po3p 3n/o 1n/c

## Optional accessories



779125

PNOZpe2p Bus-Interface



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PNOZ pe1p