

## PNOZ e2.2p 24VDC 2so

774135



Safety relay (standalone), inputs: On the basis of the requirement class III A in accordance with EN 574, outputs: 2 safety outputs, 1 auxiliary output of SC type, UB = 24 V DC, width: 22.5 mm, plug-in terminals of screw type, automatic start, connection between several devices.

## 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                    |
| Max. device circuit breaker: | 6 A slow / 10 A quick |
| Type of two-hand device:     | III A                 |

#### Semiconductor outputs

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

### Environmental data

|                                 |                                                        |
|---------------------------------|--------------------------------------------------------|
| Climatic suitability to ...:    | EN 60068-2-78                                          |
| Ambient temperature:            | -10 - -10 °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 61000-6-4, 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:             | any                            |
| Housing material front plate:  | 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:               | 22.5 mm                        |
| Depth dimension:               | 121 mm                         |
| Net weight:                    | 130 g                          |
| Gross weight:                  | 145 g                          |
| Environment                    |                                |
| REACH compliance:              | contains min. 1 SVHC-substance |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm)   |
| Commercial data                |                                |
| Harmonized System Code:        | 85365019                       |
| UNSPSC 25:                     | 39122205                       |
| EAN-Code:                      | 4046548011951                  |
| ECLASS version:                | ECLASS-13                      |
| ECLASS Reference Feature:      | 27371821                       |
| ETIM Version:                  | ETIM-9.0                       |
| ETIM Reference Group:          | EG000019                       |
| ETIM Reference Feature:        | EC001452                       |
| Volume:                        | 0.285                          |

## Optional accessories



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Terminal block filter 1



774196

Terminal block filter 2



374280

PNOZ X Set plug in screw terminals P1+P2