

## PNOZ X7 120VAC 2n/o

774055



Safety relay (standalone), inputs: 1-channel wiring, outputs: 2 N/O, automatic/manual start, UB = 120 V AC, width: 22.5 mm, screw terminals integrated, monitoring of E-STOP, safety gates.

## Technical details

### General data

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

### Technical data

#### Electrical data

Supply voltage (V): 120 - 120 V

Type of supply voltage U1: AC

Power consumption AC: 2 VA

#### Inputs

Number of inputs: 1

#### Semiconductor outputs

Number of semicond. outputs: 0

#### Relay outputs

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

Voltage AC1 safety cont.: 240 V

Max. current AC1 safety cont.: 4 A

Voltage DC1 safety cont.: 24 V

Max. current DC1 safety cont.: 4 A

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

Voltage AC15 safety cont.: 230 V

Max. current AC15 safety cont.: 4 A

|                                 |  |
|---------------------------------|--|
| Voltage DC13 safety cont.:      | 24 V                                     |
| Safety contacts: AC at UL:      | 240 VAC G. P.                            |
| Safety contacts: pilot duty:    | C300, R300                               |
| Relay contact material:         | AgSnO2                                   |
| Addit. contact details relay:   | + 0.2 µm Au                              |
| <b>Environmental data</b>       |  |
| 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 / II                                 |
| Pollution degree clear.&creep.: | 2  |
| <b>Mechanical data</b>          |  |
| Mounting position:              | any                                      |
| Housing material front plate:   | ABS UL 94 V0                             |
| Connection terminal:            | Screw terminal                           |
| Terminal style:                 | fixed                                    |
| Flex. cond. c/s AWG info:       | 24 - 10 AWG                              |
| Height dimension:               | 87 mm                                    |
| Width dimension:                | 22.5 mm                                  |
| Depth dimension:                | 121 mm                                   |
| Net weight:                     | 225 g                                    |
| Gross weight:                   | 235 g                                    |
| <b>Environment</b>              |  |
| WEEE classification (08/2018):  | 5 devices (feed size < 50cm)             |
| <b>Commercial data</b>          |  |

|                           |               |
|---------------------------|---------------|
| Harmonized System Code:   | 85364900      |
| UNSPSC 25:                | 39122331      |
| EAN-Code:                 | 4046548012347 |
| ECLASS version:           | ECLASS-13     |
| ECLASS Reference Feature: | 27371819      |
| ETIM Version:             | ETIM-9.0      |
| ETIM Reference Group:     | EG000019      |
| ETIM Reference Feature:   | EC001449      |
| Volume:                   | 0.255 dm3     |