

## PZA 30/230VAC 1n/o 2 n/c

774040



Safety relay (standalone), inputs: 1-channel wiring, outputs: 1 N/O, 2 N/C, UB = 230 V AC, width: 45 mm, screw terminals integrated, delay-on energisation timer relay, monitoring feedback loop, energisation times 12 levels from 3 - 30 s.

## Technical details

### General data

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

### Technical data

### Electrical data

Supply voltage (V): 230 - 230 V

Type of supply voltage U1: AC

Power consumption AC: 4.5 VA

Max. device circuit breaker: Max. conductor cross section

### Relay outputs

Number of del. aux. contacts: 2

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.: 4 A

Voltage DC13 safety cont.: 24 V

Safety contacts: AC at UL: 240 VAC G. P.

|                                 |   |
|---------------------------------|---|
| Safety contacts: pilot duty:    | B300, R300  |
| Relay contact material:         | AgSnO2  |
| Addit. contact details relay:   | + 0.2 µm Au   |
| 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 / II  |
| Pollution degree clear.&creep.: | 2   |
| Times                           |   |
| Selectable times:               | 21 s, 30 s, 24 s, 15 s, 18 s, 27 s, 9 s, 7 s, 3 s, 5 s, 4 s, 12 s |
| Tolerance Tv:                   | -15% / +15% +50 ms  |
| Repetition accuracy:            | 2%  |
| Min. delay time formula:        | tv - 15 %   |
| Mechanical data                 |   |
| 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:                | 45 mm   |
| Depth dimension:                | 121 mm  |
| Net weight:                     | 350 g   |
| Gross weight:                   | 360 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:                     | 39122329                       |
| EAN-Code:                      | 4046548012446                  |
| ECLASS version:                | ECLASS-13                      |
| ECLASS Reference Feature:      | 27371605                       |
| ETIM Version:                  | ETIM-9.0                       |
| ETIM Reference Group:          | EG000019                       |
| ETIM Reference Feature:        | EC001439                       |
| Volume:                        | 0.510 dm <sup>3</sup>          |

## Optional accessories

774090

COVER P-93

