

PNOZ XV3P C 30/24 VDC 3n/o 2n/o t

787510



Safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, outputs: 3 N/O, 2 N/Ot-d ($t = 0.1 - 30$ s), automatic/monitored start, $U_B = 24$ V DC, width: 45 mm, plug-in spring-loaded terminals, monitoring of E-STOP, safety gates.

Technical details

General data

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

Technical data

Electrical data

Supply voltage (V): 24 - 24 V

Type of supply voltage U1: DC

Power consumption DC: 4.5 W

Inputs

Number of inputs: 2

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.: 8 A

Voltage DC1 safety cont.: 24 V

Max. current DC1 safety cont.: 8 A

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

Voltage AC15 safety cont.: 230 V

Max. current AC15 safety cont.: 5 A

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|---------------------------------|---|
| Voltage DC13 safety cont.: | 24 V |
| Safety contacts: AC at UL: | 240 VAC G. P. |
| Safety contacts: pilot duty: | C300, R300 |
| Relay contact material: | AgSnO ₂ |
| 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: | 20 s, 30 s, 15 s, 25 s, 1 s, 0.5 s, 2 s, 6 s, 4 s, 0.1 s, 10 s, 8 s |
| Tolerance Tv: | -15 %/+15 % +50 ms |
| Repetition accuracy: | 2 % |
| Mechanical data | |
| Mounting position: | any |
| Housing material front plate: | ABS UL 94 V0 |
| Connection terminal: | Spring-loaded terminal |
| Terminal style: | plug-in |
| Height dimension: | 101 mm |
| Width dimension: | 45 mm |
| Depth dimension: | 121 mm |
| Net weight: | 370 g |
| Gross weight: | 380 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: | 4046548008265 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27371819 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000019 |
| ETIM Reference Feature: | EC001449 |
| Volume: | 0.605 dm ³ |

Optional accessories

374291

PNOZ X Set spring loaded terminals P3+P4

