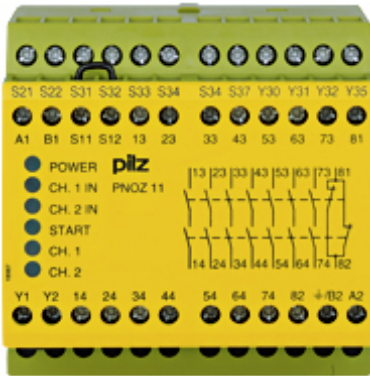


PNOZ 11 110-120VAC 24VDC 7n/o 1n/c

774085



Safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, outputs: 7 N/O, 1 N/C, 1 SC, automatic/manual/monitored start, start-up test, UB = 110 - 120 V AC/24 V DC, width: 90 mm, screw terminals integrated, monitoring of E-STOP, safety gates, feedback loop.

Technical details

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|---------------------------------|--|
| General data | |
| Approval: | CCC, CE, UKCA, cULus Listed, TÜV, EAC (Eurasian) |
| Technical data | |
| Electrical data | |
| Supply voltage (V): | 110 - 120 V |
| Type of supply voltage U1: | AC |
| Power consumption AC: | 9 VA |
| Supply voltage 2 (V): | 24 - 24 V |
| Type of supply voltage U2: | 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 |
| 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 |

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| 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 |
| 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 |
| 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: | 90 mm |
| Depth dimension: | 121 mm |
| Net weight: | 640 g |

| | |
|--------------------------------|--------------------------------|
| Gross weight: | 650 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: | 4046548012101 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27371819 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000019 |
| ETIM Reference Feature: | EC001449 |
| Volume: | 0.979 dm ³ |