

## PNOZ XV3.1 3/24VDC 3n/o 1n/c 2n/o t

774532



Safety relay (standalone) Inputs: 1-/2-channel wiring with/without detection of shorts across contacts Outputs: 3 N/O, 1 N/C, 2 N/O delayed UB 24 V DC, width: 90 mm, integral screw terminals, Monitoring E-STOP, safety gates with 2 delay-on de-energisation contacts. Release time 12 stages from 0 - 3 s.

## Technical details

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| Certifications:                          | CE;cULus Listed;EAC (Eurasian);TÜV;CCC   |
| Application options:                     | Instantaneous E-STOP monitoring;Limit switch;Safety gate monitor;Delayed E-STOP monitoring             |
| Operating modes:                         | Single-channel;Automatic reset;Dual-channel;Detection of shorts across contacts;Monitored manual reset |
| Product standard:                        | EN 60947-5-1   |
| Standards:                               | EN 60204-1;EN 62061;EN ISO 13849-1;VDE 0113-1  |
| Supply voltage (V):                      | 24,0   |
| Supply voltage type:                     | DC   |
| Terminal style:                          | fixed  |
| Terminal type:                           | Screw terminal   |
| Number of instantaneous safety contacts: | 3  |
| Number of delayed safety contacts:       | 2  |
| Safety contact delay type:               | Delay-on de-energisation   |
| Number of auxiliary contacts:            | 1  |
| Number of semiconductor outputs:         | 0  |
| Selectable times:                        | 0,10 s;0,20 s;0,30 s;0,40 s;0,50 s;0,60 s;0,70 s;0,80 s;1,00 s;1,50 s;2,00 s;3,00 s                    |
| Stop category:                           | 0/1  |
| Max. current at DC13 I (6 cycles/min):   | 7.0 A  |
| Max. current at AC15:                    | 5.0 A  |
| Width dimension:                         | 90.0 mm  |

|                      |             |
|----------------------|-------------|
| Height dimension:    | 87.0 mm     |
| Depth dimension:     | 121.0 mm    |
| Gross weight:        | 505 g       |
| Net weight:          | 500 g       |
| Ambient temperature: | -10 - 55 °C |

## Optional accessories



774090

COVER P-93