

## PNOZ e3vp 300/24VDC 1so 1so t

774138



Safety relay (standalone) Inputs: 2-channel wiring with/without detection of shorts across contacts (PSEN 2.1p/2.2p) Outputs: 2 safety outputs + 1 auxiliary output in semiconductor technology, delayed Automatic/monitored start, UB 24 V DC, width: 22.5 mm, plug-in Terminals of screw type, connecting several devices, safety gate monitor.

## Technical details

|                                         |                                                                                                                                                                                                                                           |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certifications:                         | CE;cULus Listed;EAC (Eurasian);TÜV                                                                                                                                                                                                        |
| Application options:                    | Safety gate monitor;Non-contact safety gate monitor;Mechanical safety gate monitor;Safe delay-on de-energ. timer                                                                                                                          |
| Operating modes:                        | Single-channel;Automatic reset;Dual-channel;Detection of shorts across contacts;Start-up testing;Monitored manual reset;without detection of shorts across contacts;Self test;Prog. delay-on de-energisation;with AND input;With OR input |
| Product standard:                       | EN 60947-5-1                                                                                                                                                                                                                              |
| Standards:                              | DIN V VDE 801-1/A1;EN 60204-1;EN 62061;EN ISO 13849-1;VDE 0113-1;VDE 0116                                                                                                                                                                 |
| Supply voltage (V):                     | 24,0                                                                                                                                                                                                                                      |
| Supply voltage type:                    | DC                                                                                                                                                                                                                                        |
| Terminal type:                          | Screw terminal                                                                                                                                                                                                                            |
| Terminal style:                         | Plug-in                                                                                                                                                                                                                                   |
| Number of instantaneous safety outputs: | 1 ST                                                                                                                                                                                                                                      |
| Number of delayed safety outputs:       | 1 ST                                                                                                                                                                                                                                      |
| Number of test pulse outputs:           | 2                                                                                                                                                                                                                                         |
| Selectable times:                       | 0,00 s;100,00 s;15,00 s;150,00 s;200,00 s;25,00 s;250,00 s;300,00 s;50,00 s                                                                                                                                                               |
| Stop category:                          | 0/1                                                                                                                                                                                                                                       |
| Width dimension:                        | 22.5 mm                                                                                                                                                                                                                                   |
| Height dimension:                       | 94.0 mm                                                                                                                                                                                                                                   |
| Depth dimension:                        | 121.0 mm                                                                                                                                                                                                                                  |

|                      |             |
|----------------------|-------------|
| Gross weight:        | 145 g       |
| Net weight:          | 130 g       |
| Ambient temperature: | -10 - 55 °C |

## Optional accessories



374280

PNOZ X Set plug in screw terminals P1+P2



774195

Terminal block filter 1



774196

Terminal block filter 2