PILZ
THE SPIRIT OF SAFETY

PNOZ XV3.1 30/24VDC 3n/o 1n/c 2n/o t 774530



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, plug-in terminals of screw type Monitoring E-STOP, safety gates with 2 delay-on de-energisation contacts. Release time 12 stages from 0 - 30 s.

Technical details

Approvals:	CE;cULus Listed;EAC (Eurasian);TÜV;CCC
Application options:	Safety gate monitor;Instantaneous E-STOP monitoring;Limit switch;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
Selectable times:	0.10 s;0.50 s;1.00 s;10.00 s;15.00 s;2.00 s;20.00 s;25.00 s;30.00 s;4.00 s;6.00 s;8.00 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



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