



PNOZsigma safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, manual/automatic start, outputs: 3 N/O, 1 N/O (t = 0.04 - 300 s), 1 SC, UB 24 V DC, width: 22.5 mm, plug-in screw terminals, monitoring of E-STOP, safety gates, light guard.

Technical details

Certifications:	CE;cULus Listed;EAC (Eurasian);TÜV;KOSHA;CCC
Application options:	Instantaneous E-STOP monitoring;Limit switch;Light beam device mon. Type 2 with t/p;Light beam device mon. Type 2 w/o t/p;Light beam device mon. Type 4;Safety gate monitor;Safe delay-on de-energ. timer;Delayed E-STOP monitoring
Operating modes:	Single-channel;Automatic reset;Dual-channel;Manual reset;Detection of shorts across contacts;Start-up testing;Monitored manual reset;without detection of shorts across contacts;Self test;Prog. delay-on de-energisation
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:	Plug-in
Terminal type:	Screw terminal
Number of instantaneous safety contacts:	2
Number of delayed safety contacts:	2
Number of auxiliary contacts:	0
Number of semiconductor outputs:	1
Selectable times:	0,04 s;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;10,00 s;100,00 s;12,00 s;120,00 s;14,00 s;140,00 s;15,00 s;150,00 s;16,00 s;160,00 s;180,00 s;2,00 s;2,50 s;20,00 s;200,00 s;210,00 s;240,00 s;25,00 s;3,00 s;3,50 s;30,00 s;300,00 s;35,00 s;4,00 s;40,00 s;5,00 s;50,00 s;6,00 s;60,00 s;7,00 s;70,00 s;8,00 s;80,00 s;90,00 s
Stop category:	0/1

Max. current at DC13 I (6 cycles/min):	4.0 A
Max. current at AC15:	3.0 A
Width dimension:	22.5 mm
Height dimension:	98.0 mm
Depth dimension:	120.0 mm
Gross weight:	245 g
Net weight:	235 g
Ambient temperature:	-10 - 55 °C

Optional accessories



750004

PNOZ s Setscrew terminals 22,5mm



750900

PNOZ s pIE



750910

PNOZ s nIE



750010

PNOZ s terminator plug (10 pieces)