

PNOZ s5 C 48-240VACDC 2 n/o 2 n/o t

751135



PNOZsigma Safety relay (standalone). Inputs: 1-/2-channel wiring with/without detection of shorts across contacts. Outputs: 2 N/O, 2 N/O (t = 0 - 300s), 1 semiconductor, UB 48 - 240 V AC/DC, width: 22.5 mm, plug-in spring-loaded terminals. Monitoring E-STOP, safety gates.

Technical details

Approvals:	CE;cULus Listed;TÜV;KOSHA;CCC
Application options:	Safety gate monitor;Instantaneous E-STOP monitoring;Limit switch;Delayed E-STOP monitoring;Light beam device mon. Type 4;Light beam device mon. Type 2 w/o t/p;Light beam device mon. Type 2 with t/p;Safe delay-on de-energ. timer
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):	48,0 - 240,0
Supply voltage type:	AC/DC
Terminal style:	Plug-in
Terminal type:	Spring-loaded 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:	100.0 mm
Depth dimension:	120.0 mm
Gross weight:	260 g
Net weight:	250 g
Ambient temperature:	-10 - 55 °C

Optional accessories



751004

PNOZ s Setspring loaded terminals 22,5mm



750900

PNOZ s pIE



750910

PNOZ s nIE



750010

PNOZ s terminator plug (10 pieces)