PILZ
THE SPIRIT OF SAFETY

PNOZ s2 C 24VDC 3 n/o 1 n/c 751102



PNOZsigma safety relay (standalone), inputs: 1-channel wiring without detection of shorts across contacts, manual/automaticstart, outputs: 3 N/O, 1 N/C, 1 SC, UB 24 V DC, width: 17.5 mm, plug-in spring-loaded terminals, monitoring of E-STOP, safety gates.

Technical details

General data	
Approval:	CCC, CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV
Technical data	
Electrical data	
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	2 W
Inputs	
Number of inputs:	1
Semiconductor outputs	
Number of semicond. outputs:	1
Utilisation cat. to EN 60947-1:	DC-12
Relay outputs	
Utilisation cat. AC/DC1 stand.:	EN 60947-4-1
Voltage AC1 safety cont.:	240
Max. current AC1 safety cont.:	6
Voltage DC1 safety cont.:	24
Max. current DC1 safety cont.:	6
Utilisation cat. AC15/DC13sta.:	EN 60947-5-1
Voltage AC15 safety cont.:	230

Max. current AC15 safety cont.:	5
Voltage DC13 safety cont.:	24
Safety contacts: AC at UL:	240 VAC G.U. (same polarity)
Relay contact material:	AgCuNi
Addit. contact details relay:	+ 0.2 µm Au
Environmental data	
Climatic suitability to ...:	EN 60068-2-78
Ambient temperature:	-10 - 55 °C
Humidity rating:	93 % r. h. at 40 °C
Condensation permitted?:	Not permitted
EMC to standard ...:	EN 60947-5-1, EN 61000-6-2, EN 61000-6-4, EN 61326-3-1
Vibration to standard ...:	EN 60068-2-6
Clearance & creepage dist. to:	EN 60947-1
Overvoltage category:	III
Pollution degree clear.&creep.:	2
Mechanical data	
Mounting position:	any
Housing material lower section:	PC
Housing material front plate:	PC
Housing material upper part:	PC
Connection terminal:	Spring-loaded terminal
Terminal style:	plug-in
Height dimension:	100 mm
Width dimension:	17.5 mm
Depth dimension:	120 mm
Net weight:	175 g
Gross weight:	185 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU

RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7C I
REACh compliance:	contains min. 1 SVHC-substance
REACh included substances:	Lead oxide
%-part of the pollutant:	> 0,1%
CAS No.:	1317-36-8
WEEE classifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85364900
EAN-Code:	4046548025569
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	0.24 dm3

Optional accessories



750010 PNOZ s terminator plug (10 pieces)



751003 PNOZ s Setspring loaded terminals 17,5mm