

## PNOZ X2 24VAC/DC 2n/o

774303



Safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, outputs: 2 N/O, monitored start, UB 24 V AC/DC, width: 22.5 mm, screw terminals integrated, monitoring of E-STOP , safety gates.

## Technical details

General data	
Approval:	CCC, CE, UKCA, cULus Listed, TÜV, EAC (Eurasian)
Technical data	
Electrical data	
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	AC/DC
Power consumption AC:	4.5
Power consumption DC:	2 W
Inputs	
Number of inputs:	2
Semiconductor outputs	
Number of semicond. outputs:	0
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. P.
Safety contacts: pilot duty:	R300, C300
Relay contact material:	AgSnO2
Addit. contact details relay:	+ 0.2 µm Au
<b>Environmental data</b>	
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 61326-3-1
Vibration to standard ...:	EN 60068-2-6
Clearance & creepage dist. to:	EN 60947-1
Overvoltage category:	III / II
Pollution degree clear.&creep.:	2
<b>Mechanical data</b>	
Mounting position:	any
Housing material front plate:	ABS UL 94 V0
Connection terminal:	Screw terminal
Terminal style:	fixed
Flex. cond. c/s AWG info:	24 - 10 AWG
Height dimension:	87 mm
Width dimension:	22.5 mm
Depth dimension:	121 mm
Net weight:	195 g
Gross weight:	205 g
<b>Environment</b>	
RoHS directive:	2011/65/EU, 2015/863/EU

RoHS conformity:	0
RoHS exceptions:	1
REACH compliance:	0
WEEE classification (08/2018):	5
<b>Commercial data</b>	
Harmonized System Code:	85364900
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449