

## PZE X4.1P 24-240VAC/DC 4n/o

777588



Contact expansion, inputs: 1/2-channel wiring without detection of shorts across contacts, outputs: 4 N/O, UB = 24 - 240 VAC/DC, width: 45 mm, plug-in terminals of screw type, contact block for contact expansion in connection with safety-related control components.

## Technical details

### General data

Approval: CCC, CE, UKCA, cULus Listed, EAC (Eurasian), TÜV

### Technical data

### Electrical data

Supply voltage (V): 24 - 240 V

Type of supply voltage U1: AC/DC

Power consumption AC: 4

Power consumption DC: 2

### 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.:	3
Voltage DC13 safety cont.:	24
Safety contacts: AC at UL:	250 V AC G.U. (same polarity)
Safety contacts: pilot duty:	B300, R300
Relay contact material:	AgCuNi
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 61000-6-4, 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
Protection type, mounting:	IP54
Protection type, housing:	P_SCHUTZ_GEHAEU_IP40
Terminal protection type:	IP20
<b>Mechanical data</b>	
Mounting position:	beliebig
Housing material lower section:	PPO UL 94 V1
Housing material front plate:	ABS UL 94 V0
Housing material upper part:	PPO UL 94 V1
Connection terminal:	Schraubklemme
Terminal style:	steckbar
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	94
Width dimension:	22.5

Depth dimension:	121
Net weight:	215
Gross weight:	225
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449

## Optional accessories

374280

PNOZ X Set plug in screw terminals P1+P2

