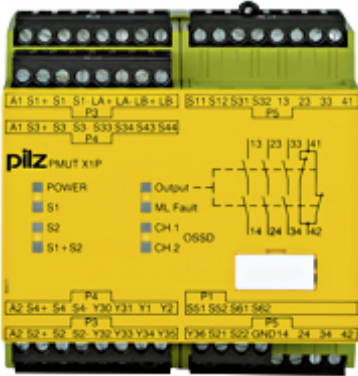


## PMUT X1P 24VDC 3n/o 1n/c 5so

778010



Safety relay (standalone), inputs 2-channel wiring with/without detection of shorts across contacts, 4 muting sensors, outputs: 3 N/O, 1 N/C, 5 SC, automatic/monitored start, UB = 24 V DC, width: 90 mm, plug-in terminals of screw type, device for brief suspension of safety functions, muting, monitoring of muting lamps and their automatic switching.

## Technical details

### General data

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

### Technical data

### Electrical data

Supply voltage (V): 24 - 24 V

Type of supply voltage U1: DC

Power consumption DC: 33 W

### Inputs

Number of inputs: 9

### Semiconductor outputs

Number of semicond. outputs: 4

Tolerance ext. volt. DC S/C: -20 %/+20 %

Utilisation cat. to EN 60947-1: DC-12

### Relay outputs

Utilisation cat. AC/DC1 stand.: EN 60947-4-1

Voltage AC1 safety cont.: 240 V

Max. current AC1 safety cont.: 8 A

Voltage DC1 safety cont.: 24 V

Max. current DC1 safety cont.: 8 A

Utilisation cat. AC15/DC13sta.: EN 60947-5-1

Voltage AC15 safety cont.:	240 V
Max. current AC15 safety cont.:	5 A
Voltage DC13 safety cont.:	24 V
Safety contacts: AC at UL:	240 VAC G. P.
Safety contacts: pilot duty:	B300, R300
Relay contact material:	AgSnO2
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 61496-1, 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
Mechanical data	
Mounting position:	any
Housing material front plate:	ABS UL 94 V0
Connection terminal:	Screw terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	94 mm
Width dimension:	90 mm
Depth dimension:	121 mm
Net weight:	565 g
Gross weight:	575 g
Environment	

WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
Harmonized System Code:	85364900
UNSPSC 25:	39122331
EAN-Code:	4046548009132
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	1.140 dm <sup>3</sup>

## Optional accessories



374282

PNOZ X Set plug in screw terminals P5+P5



374280

PNOZ X Set plug in screw terminals P1+P2



374281

PNOZ X Set plug in screw terminals P3+P4