

P2HZ X4P 24VDC 3n/o 1n/c

777355



Safety relay (standalone), inputs: Per pushbutton 1 N/O, 1 N/C, outputs: 3 N/O, 1 N/C, UB 24 V DC, width: 22.5 mm, plug-in screw terminals, two-hand control relay/monitoring of simultaneity of two-hand pushbuttons.

Technical details

General data

Approval: CE, CCC, 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: 2.5 W

Max. device circuit breaker: Max. conductor cross section

Type of two-hand device: III C

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 V

Max. current AC1 safety cont.: 5 A

Voltage DC1 safety cont.: 24 V

Max. current DC1 safety cont.: 5 A

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

Voltage AC15 safety cont.:	230 V
Max. current AC15 safety cont.:	2.5 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:	-25 - -25 °C
Humidity rating:	93 % r. h. at 40 °C
Condensation permitted?:	Not permitted
EMC to standard ...:	EN 60947-5-1, EN 61000-6-2
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:	22.5 mm
Depth dimension:	121 mm
Net weight:	210 g
Gross weight:	220 g
Environment	

REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85364900
UNSPSC 25:	39122205
EAN-Code:	4046548009699
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371821
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
Volume:	0.287

Optional accessories

374280

PNOZ X Set plug in screw terminals P1+P2

