PILZ
THE SPIRIT OF SAFETY

P2HZ X4P C 24VDC 3n/o 1n/c 787355



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 spring-loaded terminals, two-hand control relay/monitoring ofsimultaneity of two-hand pushbuttons.

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:	2.5 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 - 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
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:	Spring-loaded terminal
Terminal style:	plug-in
Height dimension:	101 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 classifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85364900
UNSPSC 25:	39122205
EAN-Code:	4046548008364
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371821
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
Volume:	0.327 dm3

Optional accessories



374290 PNOZ X Set spring loaded terminals P1+P2