

## P2HZ X3 24VDC 2n/o 1n/c

774350



Safety relay (standalone), inputs: Per pushbutton 1 N/O, 1 N/C, outputs: 2 N/O, 1 N/C, UB 24 V DC, width: 22.5 mm, screw terminals integrated, two-hand control relay, simultaneity monitoring with two-hand pushbutton.

## 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:	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:	AgSnO <sub>2</sub>
Addit. contact details relay:	+ 0.2 µm Au
<b>Environmental data</b>	
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
<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:	210 g
Gross weight:	220 g
<b>Environment</b>	

RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	6c, 7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead, Lead oxide
%-part of the pollutant:	> 0,1%
CAS No.:	7439-92-1, 1317-36-8
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27371821
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000019