

## 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

Max. device circuit breaker: Max-Leiterquerschnitt

Type of two-hand device to: EN ISO 13851

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

Max. current AC1 safety cont.: 5

Voltage DC1 safety cont.: 24

Max. current DC1 safety cont.: 5

Utilisation cat. AC15/DC13sta.:	EN 60947-5-1
Voltage AC15 safety cont.:	230
Max. current AC15 safety cont.:	2.5
Voltage DC13 safety cont.:	24
Safety contacts: AC at UL:	240 V AC G. P.
Safety contacts: pilot duty:	B300, R300
Relay contact material:	AgSnO2
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
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:	fest
Flex. cond. c/s AWG info:	24 - 10 AWG

Height dimension:	87
Width dimension:	22.5
Depth dimension:	121
Net weight:	210
Gross weight:	220
<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 classification (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27371821
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000019