

## PZW 3/110-120VAC 1n/o 2n/c

774044



Safety relay (standalone), inputs: 1-channel wiring, outputs: 1 N/O, 2 N/C, UB = 110 - 120 V AC, width: 45 mm, screwterminals integrated, pulsing timer relay, monitoring feedback loop, pulse times 12 levels from 0.05 - 3 s.

## Technical details

### General data

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

### Technical data

### Electrical data

Supply voltage (V): 110 - 110 V

Type of supply voltage U1: AC

Power consumption AC: 4.5 VA

Max. device circuit breaker: Max. conductor cross section

### Relay outputs

Number of del. aux. contacts: 2

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

Voltage AC1 safety cont.: 240 V

Max. current AC1 safety cont.: 6 A

Voltage DC1 safety cont.: 24 V

Max. current DC1 safety cont.: 6 A

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

Voltage AC15 safety cont.: 230 V

Max. current AC15 safety cont.: 4 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
Environmental data	
Climatic suitability to ...:	EN 60068-2-78
Ambient temperature:	-10 - -10 °C
Humidity rating:	93 % r. h. at 40 °C
Condensation permitted?:	Not permitted
EMC to standard ...:	EN 60947-5-1, 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
Times	
Selectable times:	0.4 s, 0.2 s, 0.3 s, 2.5 s, 1.5 s, 1 s, 2 s, 0.5 s, 0.7000000000000001 s, 3 s, 0.1 s, 0.05 s
Tolerance Tv:	-15% / +15% +50 ms
Repetition accuracy:	2%
Max. delay time formula:	tv + 15 % + 50 ms
Mechanical data	
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:	45 mm
Depth dimension:	121 mm
Net weight:	350 g

Gross weight:	360 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:	39122329
EAN-Code:	4046548012415
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371605
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001439
Volume:	0.540 dm <sup>3</sup>

## Optional accessories

774090

COVER P-93

