

PZA 3/24VDC 1n/o 2n/c

774041



Safety relay (standalone), inputs: 1-channel wiring, outputs: 1 N/O, 2 N/C, UB = 24 V DC, width: 45 mm, screw terminals integrated, delay-on energisation timer relay, monitoring feedback loop, energisation times 12 levels from 0.3 - 3 s.

Technical details

General data

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

Technical data

Electrical data

Supply voltage (V): 24 - 24 V

Type of supply voltage U1: DC

Power consumption DC: 3 W

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 ₂
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, 0.3 s, 1.8 s, 0.9 s, 1.5 s, 2.4 s, 2.1 s, 0.5 s, 1.2 s, 0.7 s, 3 s, 2.7 s
Tolerance Tv:	-15% / +15% +50 ms
Repetition accuracy:	2 %
Min. delay time formula:	tv - 15 %
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:	255 g

Gross weight:	265 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:	4046548012439
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371605
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001439
Volume:	0.54

Optional accessories

774090

COVER P-93

