

## PNOZ XV3P C 3/24 VDC 3n/o 2n/o t

787512



Safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, outputs: 3 N/O, 2 N/Ot-d ( $t = 0.1 - 3$  s), automatic/monitored start,  $U_B = 24$  V DC, width: 45 mm, plug-in spring-loaded terminals, monitoring of E-STOP, safety gates.

### 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: 4.5 W

#### 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.: 8 A

Voltage DC1 safety cont.: 24 V

Max. current DC1 safety cont.: 8 A

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

Voltage AC15 safety cont.: 230 V

Max. current AC15 safety cont.: 5 A

Voltage DC13 safety cont.:	24 V
Safety contacts: AC at UL:	240 VAC G. P.
Safety contacts: pilot duty:	C300, 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:	-10 - 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, 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
<b>Times</b>	
Selectable times:	0.8 s, 0.4 s, 0.2 s, 0.3 s, 1.5 s, 1 s, 0.5 s, 2 s, 0.6 s, 0.7000000000000001 s, 3 s, 0.1 s
Tolerance Tv:	-15 %/+15 % +50 ms
Repetition accuracy:	2%
<b>Mechanical data</b>	
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:	45 mm
Depth dimension:	121 mm
Net weight:	370 g

Gross weight:	380 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:	39122331
EAN-Code:	4046548008241
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	0.605 dm <sup>3</sup>

## Optional accessories

374291

PNOZ X Set spring loaded terminals P3+P4

