

## PNOZ e3.1p C 24VDC 2so

784139



Safety relay (standalone), inputs: 2-channel wiring with/without detection of shorts across contacts, outputs: 2 safety outputs + 1 auxiliary output of SC type, automatic/monitored start, UB = 24 V DC, width: 22.5 mm, plug-in spring-loaded terminals, connection between several devices, safety gate monitor.

## Technical details

### General data

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

### Technical data

### Electrical data

Supply voltage (V): 24 - 24 V

Type of supply voltage U1: DC

Max. device circuit breaker: 6 A slow / 10 A quick

### Semiconductor outputs

Utilisation cat. to EN 60947-1: DC-12

### Environmental data

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, EN 61000-6-4

Vibration to standard ...: EN 60068-2-6

Clearance & creepage dist. to: EN 60947-1

Overvoltage category: III

Pollution degree clear.&creep.: 2

### Mechanical data

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:	22.5 mm
Depth dimension:	121 mm
Net weight:	130 g
Gross weight:	150 g
<b>Environment</b>	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
Harmonized System Code:	85365019
UNSPSC 25:	39122331
EAN-Code:	4046548008845
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	0.300 dm <sup>3</sup>

## Optional accessories



774195

Terminal block filter 1



774196

Terminal block filter 2



374290

PNOZ X Set spring loaded terminals P1+P2