

## PNOZ p1p 24VDC 2so

773300



Safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, outputs: 2 SC outputs, automatic/monitored start, UB 24 V DC, plug-in terminals in screw technology, base unit PNOZpower modular safety system.

## Technical details

General data	
Approval:	CE, cULus Listed, EAC (Eurasian), TÜV
Technical data	
Electrical data	
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Inputs	
Number of inputs:	2
Semiconductor outputs	
Number of semicond. outputs:	2
Tolerance ext. volt. DC S/C:	-20 %/+20 %
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
Vibration to standard ...:	EN 60068-2-6
Clearance & creepage dist. to:	EN 60947-1

Overvoltage category:	III
Pollution degree clear.&creep.:	2
<b>Mechanical data</b>	
Mounting position:	horizontal on top hat rail
Housing material lower section:	PPO UL 94 V0
Housing material upper part:	ABS UL 94 V0
Connection terminal:	Screw terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	94 mm
Width dimension:	45 mm
Depth dimension:	135 mm
Net weight:	285 g
Gross weight:	295 g
<b>Environment</b>	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000019