

PNOZ e4.1p 24VDC 2so

774180



Safety relay (standalone), inputs: 2-channel wiring with 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 terminals of screw type, connection between several devices, pressure sensitive mat evaluation.

Technical details

General data	
Approval:	CE, cULus Listed, 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
Inputs	
Safety mat resistance:	150 Ohm
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 lower section:	PPO UL 94 V0
Housing material front plate:	ABS UL 94 V0
Housing material upper part:	PPO 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:	22.5 mm
Depth dimension:	121 mm
Net weight:	125 g
Gross weight:	145 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000019

Optional accessories

374280

PNOZ X Set plug in screw terminals P1+P2

