

PNOZ X7 120VAC 2n/o

774055



Safety relay (standalone), inputs: 1-channel wiring, outputs: 2 N/O, automatic/manual start, UB = 120 V AC, width: 22.5 mm, screw terminals integrated, monitoring of E-STOP, safety gates.

Technical details

General data	
Approval:	CE, CCC, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV
Technical data	
Electrical data	
Supply voltage (V):	120 - 120 V
Type of supply voltage U1:	AC
Power consumption AC:	2 VA
Inputs	
Number of inputs:	1
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.:	4 A
Voltage DC1 safety cont.:	24 V
Max. current DC1 safety cont.:	4 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:	C300, R300
Relay contact material:	AgSnO2
Addit. contact details relay:	+ 0.2 µm Au
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 / II
Pollution degree clear.&creep.:	2
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:	22.5 mm
Depth dimension:	121 mm
Net weight:	225 g
Gross weight:	235 g
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	

Harmonized System Code:	85364900
UNSPSC 25:	39122331
EAN-Code:	4046548012347
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	0.255 dm3