

PNOZ e1vp C 10/24VDC 1so 1so t

784131



Safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, outputs: 2 safety outputs, 1 auxiliary output in SC technology, delayed automatic/monitored start, $U_B = 24 \text{ V DC}$, width: 22.5 mm, plug-in spring-loaded terminals, connection between several devices, monitoring of E-STOP, safety gate, feedback loop.

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
Protection type, housing:	IP40

Times	
Selectable times:	7, 3, 5, 0.15, 1, 0, 0.5, 2, 10
Tolerance Tv:	+/-10 % + 40 ms
Repetition accuracy:	5 %
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:	145 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7a, 7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead
%-part of the pollutant:	> 0,1
CAS No.:	7439-92-1
SCIP entry available:	yes
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0

ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
UNSPSC 25:	39122331
GTIN:	4046548008913
Volume:	0.300 dm3
Harmonized System Code:	85365019
Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr
Quantity per packaging unit:	1

Optional accessories



374290

PNOZ X Set spring loaded terminals P1+P2



774195

Terminal block filter 1



774196

Terminal block filter 2