

PNOZ p1vp 30s

773950



Safety relay (standalone), input: 1/2-channel wiring with/without detection of shorts across contacts, outputs: 2 SC outputs, delayed control of connections is possible, automatic/monitored start, width: 45 mm, UB = 24 V DC, plug-in terminals of screw type, base unit PNOZpower modular safety system, delay 0.3 - 30 s.

Technical details

General data

Approval: CE, UKCA, 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: -15 %/+10 %

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
Times	
Time accuracy tv (end value):	+/-15 % +20 ms
Mechanical data	
Mounting position:	horizontal on top hat rail
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:	355 g
Gross weight:	360 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85364900
UNSPSC 25:	39122331
EAN-Code:	4046548012712
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	0.818 dm ³