



Expansion module for the modular safety relay myPNOZ, connection for supply voltage to the semiconductor outputs, 1 output function with 1 safe semiconductor output, instantaneous, and 1 input for feedback loop, 1 output function with 1 safe semiconductor output, delayed, and 1 input for feedback loop, 1 signal output, 1 rotary switch for setting the delay time, 1 rotary switch for the factor setting for the delay and for selecting the off or on delay, LED display

Technical details

General data

Approval: CE, CCC, UKCA, cULus Listed, TÜV, EAC (Eurasian)

Technical data

Electrical data

Purpose of U2: Supply of SC outputs

Supply voltage 2 (V): 12 - 24 V

Type of supply voltage U2: DC

Potential isolation U2: No

Purpose of UINT1: Module supply

Source of internal voltage: Via head module

Voltage type of UINT1: DC

Permitted loads: Resistive, Inductive, Capacitive

Inputs

U input to EN 61131-2 Type 1: 24 V DC

Potential isolation input: No

Semiconductor outputs

Potential isolation of S/C O: No

S/C output short circuit proof: Yes

Perm. load 1pole Output: Resistive, Inductive, Capacitive

Environmental data

Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	-10 - 55 °C
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Condensation permitted?:	Not permitted
Perm. operating height ASL:	5000 m
EMC to standard ...:	EN 60947-5-1, EN 61326-3-1
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	15g
Clearance & creepage dist. to:	EN 60947-5-1
Overvoltage category:	III
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Times	
Tolerance Tv:	+/-1.5 %
Mechanical data	
Mounting position:	any
Housing material lower section:	PC
Housing material upper part:	PC
Connection terminal:	Spring-loaded terminal, Screw terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	98 mm
Width dimension:	17.5 mm
Depth dimension:	121 mm
Net weight:	87 g
Gross weight:	99 g
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)

Commercial data

Harmonized System Code:	85364190
UNSPSC 25:	46171620
EAN-Code:	4046548087864
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	1.019 dm3

Obligatory accessories

750003

PNOZ s Setscrew terminals 17,5mm



751003

PNOZ s Setspring loaded terminals 17,5mm



Optional accessories



2A000202

myPNOZ connector (10pcs.)