

P2HZ X1 110VAC 3n/o 1n/c

774434



Safety relay (standalone), inputs: Per pushbutton 1 N/O, 1 N/C, outputs: 3 N/O, 1 N/C, 2 SC, UB = 110 V AC, width: 45 mm, screwterminals integrated, two-hand control relay, simultaneity monitoring with two-hand pushbutton.

Technical details

General data

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

Technical data

Electrical data

Supply voltage (V):	110 - 110 V
Type of supply voltage U1:	AC
Power consumption AC:	6
Max. device circuit breaker:	Max. conductor cross section
Type of two-hand device:	III C

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

Relay outputs

Utilisation cat. AC/DC1 stand.:	EN 60947-4-1
Voltage AC1 safety cont.:	240
Max. current AC1 safety cont.:	5
Voltage DC1 safety cont.:	24

Max. current DC1 safety cont.:	5
Utilisation cat. AC15/DC13sta.:	EN 60947-5-1
Voltage AC15 safety cont.:	230
Max. current AC15 safety cont.:	2.5
Voltage DC13 safety cont.:	24
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:	-25 - 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
Vibration to standard ...:	EN 60068-2-6
Clearance & creepage dist. to:	EN 60947-1
Overvoltage category:	III / II
Pollution degree clear.&creep.:	2
Protection type, housing:	IP40
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:	45 mm
Depth dimension:	121 mm

Net weight:	380 g
Gross weight:	390 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	34, 7a, 7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead, Lead oxide
%-part of the pollutant:	> 0,1
CAS No.:	7439-92-1, 1317-36-8
SCIP entry available:	yes
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371821
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001452
UNSPSC 25:	39122205
GTIN:	4046548011296
Volume:	0.526 dm3
Harmonized System Code:	85364900
Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr
Quantity per packaging unit:	1

Optional accessories

774104

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