

PIT m3.2p

402230



PITmode electronic selector switch for installing the control station and to safe installing of 5 operating modes via a non-contact key and key selection. 4 operating modes OM1 to OM4 and a special mode OM5. Authorisation display via LEDs, Key ID interface for transferring the Key ID number of the transponder key.

Technical details

General data

Approval:	CE, UKCA, cULus Listed, FCC, IC, TÜV
Sensor principle:	Transponder
Transponder coding:	0x1111 (PILZ)

Technical data

Electrical data

Supply voltage (V):	24, 24
Type of supply voltage U1:	DC

Inputs

Number of inputs:	3
Signal level at input at 0:	-3 - +5 VDC
DC voltage at input:	24 V DC
Galv. isolation input:	No

Semiconductor outputs

Galv. isolation of S/C outputs:	No
S/C output short circuit proof:	Yes

Environmental data

Climatic suitability to:	DIN IEC 60068-2-3
Ambient temperature:	-20, 60
Climatic suitability standard:	EN 60068-2-78

Humidity rating:	95 % r. h. at 40 °C
EMC to standard ...:	EN 60947-5-1
Vibration to standard ...:	EN 60068-2-6
Clearance & creepage dist. to:	EN 60664-1
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Times	
Time buttons OM1 .. OM4:	50 ms ... 5 s
Time button OM1 service:	5 s ... 10 s
Mechanical data	
Mounting position:	any
Max. cable length:	1000
Housing material lower section:	ST + 10µ Zn
Housing material front plate:	ABS
Connection terminal:	Screw terminal plug-in, Spring-loaded terminal, plugin
Flex. cond. c/s AWG info:	28 - 16 AWG
Height dimension:	55
Width dimension:	98
Depth dimension:	43
Net weight:	140
Gross weight:	260
Transponder	
Transponder energy supply:	Passive (battery-free)
Operating frequency:	125 kHz
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, Lead oxide
%-part of the pollutant:	> 0,1%
CAS No.:	7439-92-1, 1317-36-8
WEEE classification (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	yes
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	32131023
EAN-Code:	4046548077803
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371243
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000017
ETIM Reference Feature:	EC001029
Volume:	0

Obligatory accessories

402305

PIT m3.2p screw terminal set



402303

PIT m3.2p screw terminal set angled



402302

PIT m3.2p terminal set spring load

