

ekey net control panel WM 3

Product description

The *ekey net CP 3* is an actuator (switch) to address motor locking systems, electrical door strikes, etc.
 The control panel is to be used in combination with the network capable access control system *ekey net*. The surface mounted device can be placed in the switchboard (DIN rail 35 mm).



Features

- 3 relay outputs
- White
- 2-digit seven-segment-display and 4 push buttons for operation and to display the system status.
- Surface mounted or on a DIN rail (35mm)
- To be installed indoors
- AC /DC power supply
- Offline operation possible after configuration
- Operable only within the network capable access control system ekey net

Item numbers

Description	Item #
ekey net CP WM 3	100326

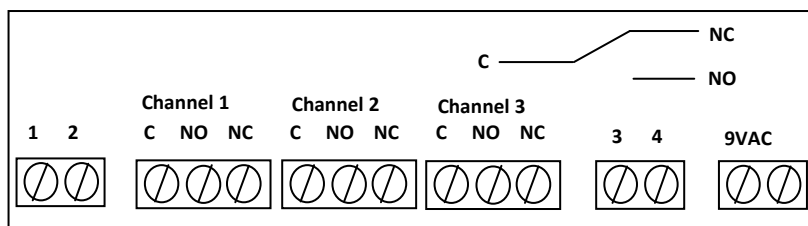
Standards

The *ekey net CP WM 3* is compliant with the 2004/108/EG(CE) and 2002/95/EC (RoHs) guidelines.

applied standards	harmonized standards
EN61000-6-2:2005	
EN 61000-6-3:2007	



Electrical connection



Clamp	Function
1	CLAMP1 - RS485
2	CLAMP2 - RS485
Channel 1	Relay output 1 ¹⁾
Channel 2	Relay output 2 ¹⁾
Channel 3	Relay output 3 ¹⁾
3	CLAMP 3 - Power supply for ekey home finger scanner
4	CLAMP 4 - Power supply for ekey home finger scanner
9VAC	Power supply

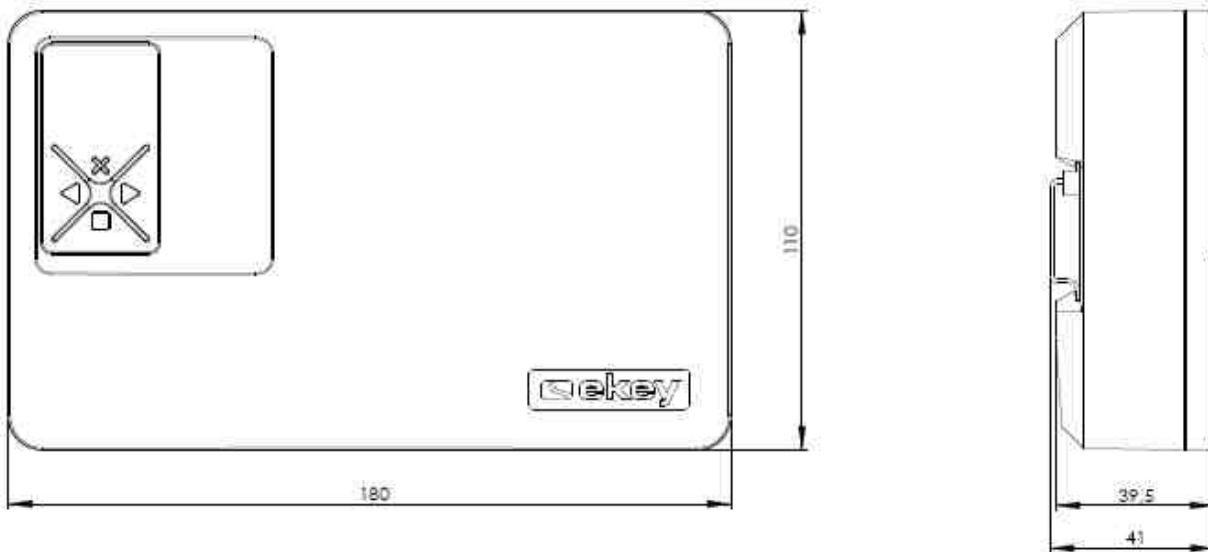
The relay outputs are designed as two-way contacts:

C = Common = Root

NO = normally open = switch open when inactive

NC = normally closed = switch closed when inactive

Dimensions



Technical data

Absolute maximum threshold values

Operating the device beyond these values will destroy it!

Technical data ekey net CP WM 3		Unit	Values
Supply	AC	V	14
	DC	V	±14
Temperature range	Storage	°C	-20 up to +70
	Operation	°C	-20 up to +70

Electrical characteristics

Technical data ekey net CP WM 3	Unit	Values
Supply	VAC	9-12
	VDC	9-12
Power input	W	1
Relays	Quantity	3
Relay switching capacity		230VAC/ 5A
Mechanical life time cycle	Number of switchings	10 ⁷
Electric life time cycle	Number of switchings	200.000 at 250V/5A
Temperature range	°C	-20 up to +70
Protection class		IP41
Life time cycle		~ 1 Million
Digital inputs		-
Max. communication cable length (1,2) ¹⁾	m	500
Dimensions L x W x H	mm	180 x 110 x 41

1) When using Twisted Pair (UDP and STP) cable and a maximum number of 8 devices per ekey net CV LAN.

Subject to optical and technical modifications, any liability for misprints excluded.